

**ASSOCIATION BETWEEN “SCREEN TIME” AND BEHAVIORAL
HEALTH PROBLEMS AMONG URBAN AND RURAL STUDENTS**

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In partial fulfillment of the regulations of

The award of the degree of

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BRANCH VII



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CERTIFICATE

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This is to certify that The Research Proposal / Project titled

ASSOCIATION BETWEEN "SCREEN TIME" AND BEHAVIORAL HEALTH
PROBLEMS AMONG URBAN AND RURAL HEALTH STUDENTS IN EARLY
ADOLESCENT AGE GROUP

submitted by Dr. P. FLAMPARITHI of

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to act responsibly to protect the physical and emotional health of children and families.

2.

REVIEW OF LITERATURE American academic of pediatrics recommends that children less than 18 months, the only acceptable screen time involves video chatting. Among 18 months – 5 years, limit screen based media use to one hour of high quality programming a day. AAP recommends that for older children screen time to be not more than two hours a day. Parents should be involved in monitoring the media that their children are watching (7).

2.1 MAGNITUDE OF MEDIA EXPOSURE MEDIA usage has increased in the past 5-10 years. In United States over 80% of adolescents own at least one form of new media technology (eg: smart phone, computer for internet access) , 25% use phone for accessing social media and 22% of adolescents log on social media more than 10 times a day(18). In a study 13-17 years of adolescents send on an average of 3364 texts per month, with one third sent more than 100 texts per day (19). According to 2010 report, children spent an average of 7.5 hours each day. The average time spent is 4.39 hours viewing TV, 2.31 hours listening to music, 1.29 hours

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to act responsibly to promote the physical and emotional health of children and families.

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ABBREVIATIONS

SDQ ‘S: Strength And Difficulty Questionnaires’

PSP: play station portable

ADHD: Attention deficit hyperkinetic disorder.

BMI: body mass index

TV: Television

AAP: American academy of pediatrics.

DECLARATION

I hereby solemnly declare that the dissertation titled “**ASSOCIATION BETWEEN SCREEN TIME AND BEHAVIORAL PROBLEMS IN URBAN AND RURAL STUDENTS**”, has been prepared by me under the guidance of **Prof Dr.S. RAJASEKAR.MD., DCH.**, PROFESSOR AND HOD, DEPARTMENT OF PEDIATRICS THANJAVUR MEDICAL COLLEGE, THANJAVUR. This is submitted to THE TAMILNADU DR.M.G.R MEDICAL UNIVERSITY, CHENNAI, in partial fulfillment of the requirement for the degree of DOCTOR OF MEDICINE (PEDIATRICS) (BRANCH VII).

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1. INTRODUCTION

In the last decade, with technological advancement, there is a dramatic increase in the availability and use of electronic gadgets such as smart phones, computers, video game consoles and tablets. The time spent on television, Internet and videogames, which is collectively known as screen time, is increasing among today's youth (1-4).

“SCREEN TIME” is a term used for activities done in front of a screen, such as watching TV, working on a computer, playing video games on a console game player (such as Xbox, play-station), playing on a handheld game console (such as Gameboy, PSP), using tablet computer (such as iPod), using a Smartphone for playing games, watching videos or surfing the internet .

Screen time is sedentary activity, being physically inactive while sitting down. Very little energy is used during screen time (5).



The various available “screens”:

1. Television
2. Computers
3. Hand held game console
4. Videogame on a console game player
5. Tablet
6. Smart phones



The time spent on screen time can be classified as

1. Fun
2. Educational
3. Harmful

The children and adolescent use of screen time has greatly increased in past 5-10 years. . The National Kaiser Family Foundation (US) survey (2010) found that children aged 8 to 18 years had an average screen time of 7.5 hours /day (6). This has glaringly exceeded the American Academy of Paediatrics (AAP) recommendation of 2 hours or less (7).

Excessive exposure to screens especially at adolescence has been associated with lower academic performance, increased sleep problems, obesity, behavioural problems, increased aggression, lower self-esteem and depression (8-17).

The various effects of screen time are

1. Effect on behavioral health problem
2. Effect on depression
3. Effect on aggressive behavior/ violence
4. Effect on attention problem/ADHD
5. Effect on obesity and eating habits
6. Effect on tobacco and alcohol use
7. Effect on sexual risk behavior
8. Effect on bullying
9. Effect on suicidal behaviour
10. Effect on academic performance.
11. Effect on sleep disturbance.

1.1 RATIONALE

To estimate the screen time and to determine the impact of screen time in Indian children so as to act responsibly to protect the physical and emotional health of children and families. There are very few studies among Indian children regarding the duration of screen time and association of behavioral health problem, hence this study is undertaken



2. REVIEW OF LITERATURE

American academic of pediatrics recommends that children less than 18 months, the only acceptable screen time involves video chatting. Among 18 months – 5 years, AAP recommends to limit screen based media use to one hour of high quality programming per day. AAP recommends that for older children screen time to be not more than two hours a day. Parents should be involved in monitoring the media that their children are watching (7).

2.1 MAGNITUDE OF MEDIA EXPOSURE

MEDIA usage has increased in the past 5-10 years. In United States over 80% of adolescents own at least one form of new media technology (eg: smart phone, computer for internet access). , 25% use phone for accessing social media and 22% of adolescents log on social media more than 10 times a day[18] .In a study 13-17 years of adolescents send on an average of 3364 texts per month, with one third sent more than 100 texts per day (19).

According to 2010 report, children spent an average of 7.5 hours each day. The average time spent is 4.39 hours viewing TV, 2.31 hours listening to music, 1.29 hours using computers and 1.13 hours playing

videogames [6]. Approximately 60 % of adolescents viewed television while 40% used other devices.

Time spent on screens decreases the time spent on healthy activities like exercises, community services, cultural pursuits and communication with family members and least amount of time is spent on magazines and comics.

In INDIA the data available is limited and our children have considerable TV viewing of more than 2 hours / day.[20].

2.2 EFFECT OF SCREEN TIME ON BEHAVIOR AND ATTENTION/ HYPERACTIVITY

Children who observe specific aggressive behaviour e.g hitting, they are more likely to perform the same aggressive behaviour immediately.

Christakis found that TV viewing may play an exacerbating, if not causal role in attention-deficit/hyperactivity disorder. The total number of hours spent on screens at young age is associated with future attention problems. (16).

This hypothesis is consistent with evidence indicating that children with ADHD watch more television than their peers and have significant impairment in comprehending stories(21), while acevdoPolakovich, et al (22) observed no effect.

Swing EL et al in a study conducted in 1323 middle school children and 210 late adolescents found a relationship between time spent viewing television and playing videogames with difficulties in paying attention as assessed by teacher (17).

Screen time affects children behaviour and capacity to pay attention by several ways as it causes sleep disturbances and adversely impacts brain development. (23).

2.3 EFFECT OF SCREEN TIME ON EMOTION



Increased screen time has shown decreased sensitivity to emotional cues, and losing the ability to understand the emotions of other people. In a study done in preteens, where they spent five days in a nature camp without use of screens and were compared to control. After five days of interacting face-to-face without the use of screen based media found

preteens recognition of non verbal emotional cues improved significantly increased than that of the control group for facial expressions and non verbal videotaped scenes (24).

2.4 EFFECT OF SCREEN TIME ON DEPRESSION

A dose response relationship was obtained in longitudinal study in Denmark in which they followed 435 adolescents into young adulthood and found that “each additional hour/day spent watching television or screen viewing in adolescence was associated with greater prevalence of depression in young adulthood. (25)

Maras D, Flament MF et al found that screen time is associated with depression and anxiety in Canadian population. Videogame playing and computer use were associated with more severe depressive symptoms .In adolescents .screen time may represent as a marker or risk factor for anxiety and depression (26)

2.5 EFFECT OF SCREEN TIME ON PEER RELATIONSHIP

Increased screen time causes poor peer relationship and thereby increases risk of social isolation and anxiety disorder, agoraphobia and antisocial behaviour (27). Children spent less time with their families, when children watch more hours of television (28).



Children who are marginalized by the peers have increased screen time to escape the stresses of their lives and meet their social needs (29). conversely children who are socially integrated spend less time watching screens (30).

2.6 EFFECT OF SCREEN TIME ON CONDUCT AND PRO SOCIAL BEHAVIOR

Excessive screen time is positively associated to subsequent aggressive behaviour, ideas, arousal and anger, which has also got a negative effect on subsequent helping behaviour.

Studies have shown that the more frequently children viewing horror and violent films during childhood and playing violent electronic games at the beginning of adolescence the higher will be the students violence and delinquency be at the age of 14 (31) . vivid display of violence through media 9/11 terrorist attack caused stress in adolescence

Regular and frequent exposure to murder mystery movies by children have fears tension , bad dreams and tendency towards delinquencies (27,32) . Anderson CA et al found violent video game causes aggression, have decreased empathy and less pro –social behavior (33).

2.7 EFFECT OF SCREEN TIME ON SCHOOL PERFORMANCE

Children having exposure to violence through media had poorer school performance (34).Each hour of average daily television viewing before age of 3 years affect their reading recognition and comprehension (35) .Children viewing television in their bedroom are known to score 7 to 8 points lower on standardised test for mathematics and reading than those without a television in their bedroom (36) . More use of instant messaging after light out were more likely to report fewer hours of sleeping and lower academic performance (37). Zimmerman FJ et al found that decreased sleep duration is associated with increased BMI, diabetes, school failure and behavior problems including hyperactivity (8).

2.8 SCREEN USAGE AND VIOLENCE

The national television violence study conducted on the content of American television showed that adolescence watched program that contained alarming amount of violence. The violence shown on screens conveys a model of conflict resolution which is efficient, frequent and

inconsequential. These violent programs carried only 15 % of advisory or content code. The study found that media violence contributes to antisocial behaviour (38)



The following children may be more at risk to violence on television:

- children from minority and immigrant groups;
- emotionally disturbed children
- children with learning disabilities;
- children who are abused by their parents; and
- Children brought up in families in distress (39,40)

The prime effects were

1. Learning aggressive behaviour and attitude.
2. Desensitisation to violence.
3. Fear of being victimized by violence

The causal effect on relationship between violent media and real life aggression has been shown in number of studies (41-45)

The violent video games and internet site that mediates violence makes the children to take more life in risk and increases their aggressive behaviour (46). These violent videos provide information on creation of explosive devices and to acquire fire arms in real life.

The fantasy and reality cannot be discriminated by children as they lack the adult reasoning abilities. Those children who are exposed to violence are more likely to use violence themselves (47, 48)

2.9 SCREEN TIME AND EATING HABITS

The mechanism of effect of screen time on overweight risk is multifactorial. It appears to operate independently from reduced physical activity. Excessive TV exposure operates through extensive advertising messages from unhealthy foods that lead children to have more snacks (49).



Increased screen time results in reduced energy expenditure and increased energy intake (50). Association between exposure to advertisements and children requests for specific food, food purchasing and food consumption (51). Reducing television viewing and computer use may have an important role in preventing obesity and in lowering BMI (52). There is twofold increased risk of obesity for every hour spent playing electronic games daily (53) and an inverse relationship between the time spent using videogames and physical activity (54).

2.10 SCREEN TIME EFFECT ON BULLYING

Internet bullying is now a day's common which has serious consequences. Over half of today's adolescents state that they have been bullied online and only 1 in 10 teens tell a parent about bullying (55).

Victims of cyber bullying resort to suicide to escape the embarrassment. There is definite relationship between cyber bullying and suicidal ideation and behaviour (56)

2.11 EFFECT OF SCREENS ON SMOKING

More than half of adolescent smoking initiation has been linked to watching smoking in movies (57). Excessive viewing of television, computer, movies and video games increased the usage of tobacco and alcohol usage (58) There is lot of controversy in India regarding the ban On –screen smoking in films and television programmes. This ban was from January 1, 2006 and then on January 23, 2009 Delhi high court lifted the smoking ban in films and TV (59). When parents restricted watching of R-rated movies, children have reduced risk of experimenting with cigarettes in the future (60).

2.12 EFFECT OF SCREEN ON ALCOHOL DRINKING

Exposure to alcohol advertising and TV programming is associated with positive beliefs about alcohol consumption (61). Music exposure is associated with marijuana use, while movie exposure is related to alcohol use (62). Girls who had watched more hours of TV at age 13 and 15 drank more wine and spirits at age 18 than those who watched fewer hours of TV (63).

2.13 EFFECT OF SCREENS ON SEXUAL ACTIVITY

The important factor contributing to early sexual initiation in adolescents is exposure to sexually explicit content in the media. There is increased messaging of sexual contents through mobiles among school going adolescents.

A study found that the amount of sexual content viewed, but not the hours of television watched, was a significant risk factor for sexual initiation (64). Lack of parental supervision was each associated with increased risk of initiating sexual intercourse within a year (65).

2.14: EFFECT OF SCREEN TIME ON SLEEP :

Increased screen time affects both the quantity (duration) and quality (nighttime waking, nightmares, irregular bedtimes) of sleep.(66)

When television is set in bed room , there is increased television viewing at bedtime.(67)



Chahal H et al found that availability and night –time use of electronic media are associated with short sleep duration and obesity(68)

2.15 PARENTAL SUPERVISION IN USING SCREENS

In children and adolescent 8-18 years old less than 30% stated that there were household rules regarding time spent on screens, 64 % of those surveyed stated the television in their homes was left on during meals and 45% stated the television was left on most of time (6).

To reduce screen time

- Let children involve in house hold activities.
- To have meal time together with family members and to share each other day to day activities.

- Listening to stories as opposed to watching TV or computer helps children develop listening skills.
- If the child is watching screens watch along with them and comment or ask questions regarding what they are watching , which converts passive watching to a more active way.
- Motivate them for physical activities and more extracurricular activities(7).

2.15 AMERICAN ACADEMY OF PAEDIATRICIAN RECOMMENDATION

Discourage using screens for all children under the age of two except for video chatting.

- Limiting all media exposure to one hour or less per day and to allow developmentally appropriate content altogether.

Turn the screen off during meal time

- Do not allow your children to have television /computer/internet access in bedroom

- Have screen time policy

- Encourage physical activity with participation of all family members.

- Parental supervision while using screens

- Parents should be aware of videogame rating and accessibility of pornography which would be embedded in variety of games.

- Set limits on videogame play.
- Do not allow play of videogames on internet with unknown person(7).

2.16 ROLE OF PAEDIATRICIAN

Paediatrician should routinely provide anticipatory guidance that address's media exposure as a part of health visit.

-Educators are encouraged to use high quality and developmentally appropriate media including books in classroom.

Physicians should encourage families to do the following

- Families should be encouraged to watch media together and discuss their educational value. Children can be encouraged to criticize and analyze what they see in the media. Parents can helptheir children to differentiate between fantasy and reality, particularly when it comes to sex, violence and advertising.

Children should not be allowed to have a television, computer or video game equipment in his or her bedroom. A central location is strongly advised with common access and common passwords

Television watching should be limited to less than 1 h to 2 h per day. Families may want to consider more active and creative ways to spend time together.

- Older children should be offered an opportunity to make choices by planning the week's viewing schedule in advance. , parents should supervise these choices and be good role models by making their own wise choices. Parents should explain why some programs are not suitable and praise children for making good and appropriate choices.
- Families should limit the use of television, computers or video games as a diversion, substitute teacher or electronic nanny. Parents should also ask alternative caregivers to maintain the same rules for media use in their absence. The rules in divorced parents' households should be consistent.
- Researchers should continue research into risk and benefits of media.
- Researchers should prioritize longitudinal study design ,including new methodologies to understand media exposure and use.
- Researchers should prioritize studies on intervention including reducing harmful media use and preventing and addressing harmful media experience.

- Inform educators and legislators about the research findings so that they can develop updated guidelines for safe and productive media use.

MEDIA INDUSTRY to limit portrayal of unhealthy behaviour including violence , smoking, overeating, eating high sugar/ high fat foods, sexual behaviour between unmarried individuals and to increase the portrayal of healthy behaviour(7).

2.17 BENEFITS OF MEDIA

Social media provide exposure to more new ideas and information which raises awareness of current events and issues.

Students can collaborate with others on assignment and many online media materials can be obtained.

Social media helps friends and families who are separated geographically to communicate immediately.

Benefits like seeking health information through social media.

Benefits of media are they foster social inclusion among users who may feel excluded.

Social media may be used to enhance wellness and promote healthy behaviours(7).

3. OBJECTIVES

1. To estimate the screen time among rural and urban school going early and mid adolescent age group.
2. To determine the association between screen time and behavioural health problem.

4.MATERIAL AND METHODS

This analytical cross-sectional study was performed between January 2017 and May 2017 in Thanjavur, Tamilnadu. Four schools were selected randomly: 2 from the corporation limits (urban) and 2 from villages (rural). Two hundred subjects of class 8 and 9 were selected by multistage stratified random sampling, of which 100 were from urban schools and 100 from rural schools with equal gender distribution. The students who were all present on that particular day of study in the school were included. The sample size was calculated by using www.openepi.com with confidence interval of 95% ($\alpha = 95\%$), power as 80% and ratio of exposed with un-exposed as 1. The odds ratio of 11 was assumed from the previous study with 5% of unexposed with outcome. The final sample size achieved per group was 52 and hence total of 208. Considering a 610% dropout, the final sample size was 228 ($208+20 = 228$). The achieved sample size at the end of the study was only 200..The achieved sample size 200 was tested for the power. The post-hoc power analysis were found to be adequate ($\beta=88\%$). All schools participated out of intrinsic motivation and not provided any incentive..Students and teachers were informed of the purpose of the study and the content of the questionnaire and their consent for participation obtained. The students independently completed

the socio demographic Performa, confidential questionnaire on screen time (annexure 1) and the Strengths and Difficulties Questionnaire (SDQ), in English/Tamil, for age 11 to 17 years(annexure 2) in classroom settings in the presence of a research assistant. The SDQ is a widely used survey instrument with higher validity and reliability. The SDQ completed by the respective teachers were collected on the same day. The SDQ for parents were sent in sealed envelopes and the response obtained the next day. The SDQ contains 5 scales for measuring conduct problems, hyperactivity/inattention, peer relationship problems, emotional symptoms and pro-social behaviour. The pro-social behaviour was assigned a separate score and a total difficulty score was calculated by summing up the scores of the other 4 scales (annexure 3). Data sheets from all the participants were complete (no missing data).

Table1 SDQ scoring values

	Normal	Borderline	Abnormal
1.Emotional symptoms score	0-5	6	7-10
2.Conduct problems score	0-3	4	5-10
3.Hyperactivity score	0-5	6	7-10
4.Peer problems score	0-4	5	6-10
5.Pro-social behaviour score	6-10	5	0-4
Total difficulties score(1+2+3+4)	0-15	16-19	20-40

From the questionnaire on screen time, the amount of time spent watching TV/DVD and using a computer/ game console was calculated as hours/day. Screen time was assessed separately for week days and weekends. The total screen time was calculated by obtaining the mean time for devices for both week days and weekends. The method used in this study to measure the child screen time was similar to those in peer reviewed research [69,70)]. Institutional Ethics Committee approved this study.

4.1 STUDY DESIGN

This is an analytic cross sectional study

4.2 STUDY SETTINGS

Rural schools in Thanjavur district

Urban school in Thanjavur

4.3 STUDY POPULATION

200 students in urban and rural schools, studying in class IX during the period of 6 months from January 2017 to July 2017

4.4 INCLUSION CRITERIA

Students studying in class IX in urban and rural school.

4.5 EXCLUSION CRITERIA

The students who not answered 50% of questions were excluded

The students who are known to have ADHD or other behavioural problems are on drugs that cause behavioural problems.

4.6 SAMPLING TECHNIQUE

Multistage stratified random sampling

4.7 STUDY TOOLS

1. Socio demographic details Performa
2. Screen time duration
3. Behavioural problems: Strength and difficulty questionnaire

4.8 DATA COLLECTION METHOD

The data were collected from 4 schools, 100 samples from rural and 100 samples from urban school. The participants were not provided funds or other incentives to participate. All participants were assisted with questionnaires. Prior permission letter obtained from the head of school.

4.9 SURVEY PROCEDURES

The questionnaires were given to the students in the classroom and were asked to complete it independently. The students were informed prior to the survey regarding the questionnaire purpose and the content by the head of school.

They were informed that this study is for research purpose and the information provided will not be shared with parents and teachers. The parents' questionnaire was sent in a sealed cover to the parents and was collected from them.

4.10 MEASURES

SCREEN TIME: The time spent on (1 watching TV;(2)using computer;(3)playing videogame on a console game player;(4) playing on a handheld game console;(5)using tablet computer(5) using smart phone for playing games, watching videos, or surfing the internet is asked. How many hours of screen time on weekdays and how many hours of screen time on weekends is obtained by the questionnaire. A daily use (averaged across weekdays and weekend) was calculated and then summed across all devices. The method used in this study to measure child screen time was similar to those used in peer –reviewed research. (Annexure 1)

4.11 BEHAVIORAL HEALTH PROBLEMS

Psychosocial problems were measured by ‘strengths and difficulties questionnaire’ (SDQ) for 11-17 years. This scale is comprised of 5 subscales (emotional problems, conduct problems, hyperactivity, peer problems and pro-social behaviour). The total SDQ score is the sum of the scores on the first 4 subscales (maximum score of 40). A problematic total SDQ score was defined as score higher than 15, indicating more psychosocial problems.(annexure 2)

5.STATISTICAL ANALYSIS

The groups were compared using one way ANOVA and unpaired t test. Non-parametric data were analysed using Mann-Whitney U test and Kruskal–Wallis test wherever appropriate. Association was analysed using Spearman"s test. The data were analysed using the software Graph pad Prism V.5.0 .

RESULTS

Two hundred students aged 13 to 15 years consisting of 100 boys and 100 girls attending 2 rural and 2 urban schools participated in the study. Socio- demographic characteristics are listed in table 2.

5.1 Table 2 Baseline characteristics of the study population

S.no	Characteristic	Rural (n=100)	Urban (n=100)	P value	Statistical Test applied
1	Age (in years)				
	Boys	14.4 ± 0.67	13.1 ± 0.6	<0.0001	Mann- Whitney U test
	Girls	13.8 ± 0.47	12.9 ± 0.58	<0.0001	
2	Parents Education (%)				
	Father				
	Below SSLC	83 %	25 %	<0.0001	Fisher's Exact test
	HSC	16 %	3 %	0.0028	
	UG	1 %	53 %	<0.0001	
	PG	0 %	19 %	<0.0001	
	Mother				
	Below SSLC	86 %	25 %	<0.0001	Fisher's Exact test
	HSC	12 %	19 %	NS (0.329)	
	UG	2 %	34 %	<0.0001	
	PG	0 %	22 %	<0.0001	
3	Occupational state of parents (Both in work)	56 %	36 %	0.0045	Chi square test
4	Type of family				
	Nuclear	84 %	77 %	NS (0.2116)	Chi square test
	Joint	16 %	23 %	NS (0.2842)	

Footnote Data are expressed as mean ± SD for age in years and as proportion for the other parameters. The total N is 200 with 100 in rural and 100 in urban group. P value <0.05 is considered as statistically significant. SSLC – Secondary school leaving certificate; HSC – Higher secondary; UG – Undergraduate; PG – post graduate; NS – Not significant.

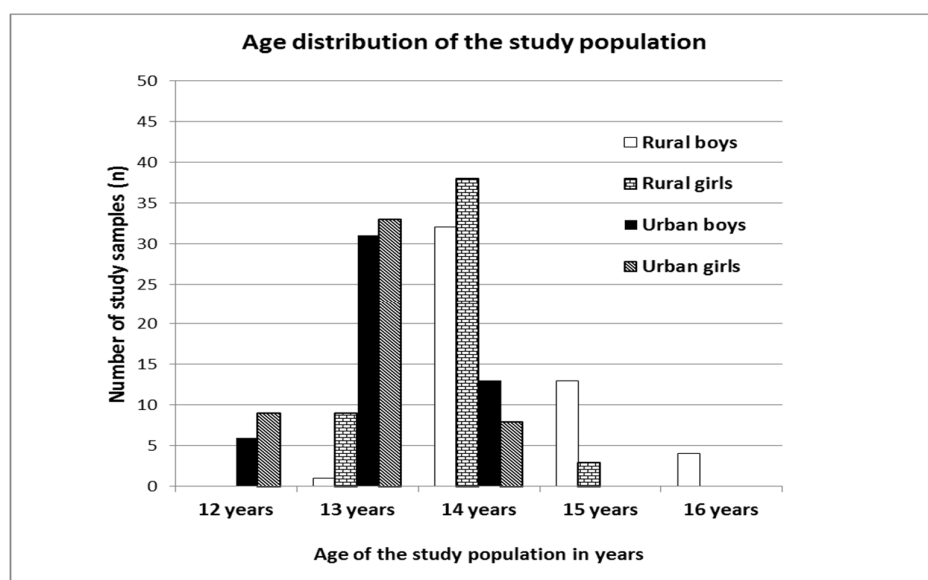
The baseline characteristics of the study sample were summarized in table 1. The mean age of the boys and girls are differing between the urban and rural group. When urban and rural groups are compared in respect to the parents education, the both the groups differs statistically except HSC group in mothers education, rural group was 16% and urban group was 3% with p value 0.0028. It means the mothers with HSC are equally present in both the groups. Statistically significant difference is present when urban and rural population is compared in respect to both parents being an employed. Employment for both the parents is significantly higher in rural population which was 56 % when compared to urban populations were 36% of both parents were working. The types of family are not differing between the urban and rural groups.

5.1.1 Age distribution of the study population

The mean age for boys in rural group was 14.4 ± 0.67 years and in urban was 13.1 ± 0.6 years. The mean age for girls in rural group was 13.8 ± 0.47 years and in urban was 12.9 ± 0.58 . The age group between the rural and urban was significantly differing in both the urban and rural groups. The age distribution of the overall study sample was given in figure 1.

The highest proportion of age in rural boys group is in 14 years (64% n=32) while in urban group is in 13 years (62% n=31). In case of girls, the highest proportion of age in rural groups is 14 years in rural (76% n=38) and 13 years in urban (66% n=33).

Figure 1 Age distribution of the study population

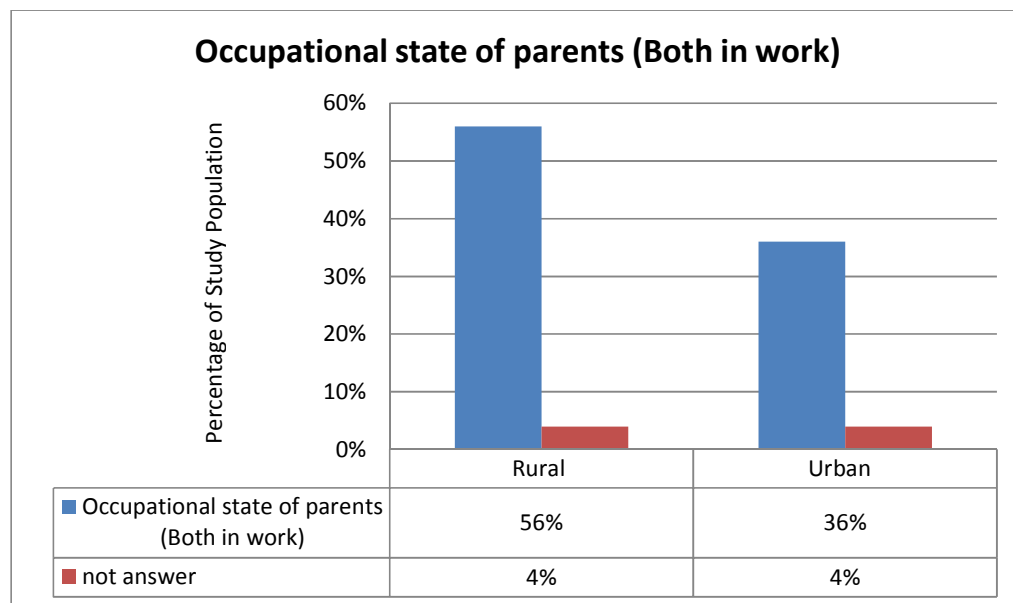


Foot note: The vertical bar diagram shows the age distribution between the urban and rural groups in respect to gender. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

5.1.2 Occupational status of both parents in study population:

In rural population 56 % of both parents were working. In urban population of 36% of both parents were working. In urban and rural groups 4% of study population didn't answer. Statistically significant difference present when urban and rural population were compared. Employment of both parents is significantly higher in rural population

Figure 2: occupational status of both parents in study population:



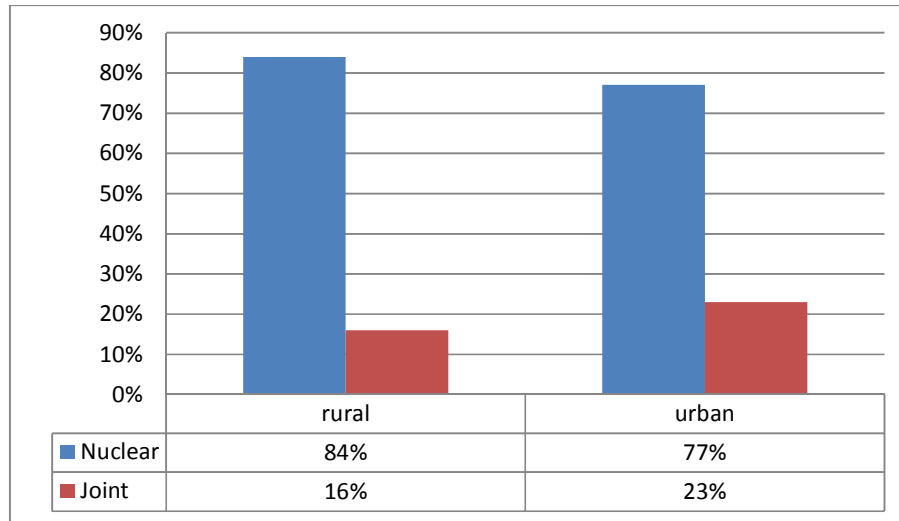
Foot note: The vertical bar diagram shows the percentage of occupational status of parents between the urban and rural groups. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

5.1.3 Figure 3: Type of family in study population:

The type of family are not differing between the urban and rural groups.

Nuclear family is present in 84% in rural family and 77% in urban family.

Figure 3: type of family in study population



Foot note: The vertical bar diagram shows the percentage of types of family between the urban and rural groups. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

5.2 Table 3 Children's exposure to the electronic gadgets between rural and urban population in weekdays (Monday to Friday)

S. no	Type of the gadgets	Rural (N=100)		Urban (N=100)		Total (N=200)	
		Boys (n=50)	Girls (n=50)	Boys (n=50)	Girls (n=50)	N	(%)
1	Watching Television						
	None	0 (0%)	1 (2%)	0 (0%)	5 (10%)	6	3 %
	< 1 hour	18 (36%)	7 (14%)	20 (40%)	15 (30%)	60	30 %
	1 -3 hours	32 (64%)	32 (64%)	22 (44%)	26 (52%)	112	56 %
	3 – 6 hours	0 (0%)	9 (18%)	6 (12%)	3 (6%)	18	9 %
	> 6 hours	0 (0%)	1 (2%)	2 (4%)	1 (2%)	4	2 %
2	Use of computers						
	None	18 (36%)	35 (70%)	17 (34%)	16 (32%)	86	43%
	< 1 hour	10 (20%)	3 (6%)	24 (48%)	21 (42%)	58	29%
	1 -3 hours	21 (42%)	10 (20%)	7 (14%)	10 (20%)	48	24%
	3 – 6 hours	1 (2%)	2 (4%)	0 (0%)	3 (6%)	6	3%
	> 6 hours	0 (0%)	0 (0%)	2 (4%)	0 (0%)	2	1%
3	Hand held games						
	None	14 (28%)	17 (34%)	12 (24%)	18 (36%)	61	30.5 %
	< 1 hour	19 (38%)	21 (42%)	25 (50%)	23 (46%)	88	44%
	1 -3 hours	17 (34%)	9 (18%)	7 (14%)	9 (18 %)	42	21%
	3 – 6 hours	0 (0%)	3 (6%)	4 (8%)	0 (0%)	7	3.5%
	> 6 hours	0 (0%)	0 (0%)	2 (4%)	0 (0%)	2	1%

Footnote Data are expressed as n (%). The total n is 200 and each group (rural and urban) has 100 samples each. In both rural and urban population, the highest proportion of children watches television between 1 to 3 hours .Highest proportion of children is not using computers and in computer users the maximum percentage of children uses less than one hour.Maximum percentage of children uses hand held video games for less than one hour in both the population

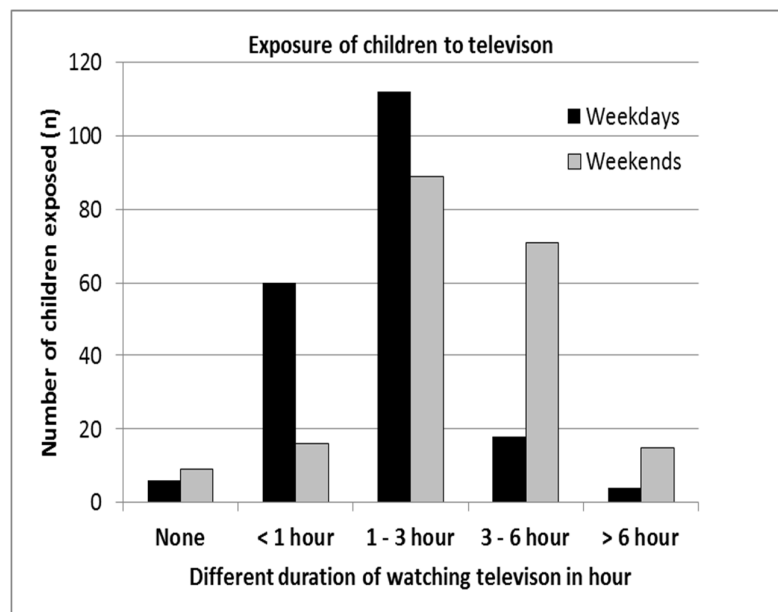
5.2.1 Table 4 Children's exposure to the electronic gadgets between rural and urban population in weekends (Saturday & Sunday)

S. no	Type of the gadgets	Rural (N=100)		Urban (N=100)		Total (N=200)	
		Boys (n=50)	Girls (n=50)	Boys (n=50)	Girls (n=50)	N	(%)
1	Watching Television						
	None	1 (2%)	0 (0%)	4 (8%)	4 (8%)	9	4.5%
	< 1 hour	1 (2%)	5 (10%)	3 (6%)	7 (14%)	16	8%
	1 -3 hours	36 (72%)	14 (28%)	20 (40%)	19 (38%)	89	44.5%
	3 – 6 hours	12 (24%)	25 (50%)	18 (36%)	16 (32%)	71	35.5%
	> 6 hours	0 (0%)	6 (12%)	5 (10%)	4 (8%)	15	7.5%
2	Use of computers						
	None	14 (28%)	33 (66%)	12 (24%)	15 (30%)	74	37%
	< 1 hour	6 (12%)	6 (12%)	13 (26%)	15 (30%)	40	20%
	1 -3 hours	16 (32%)	8 (16%)	14 (28%)	17 (34%)	55	22.5%
	3 – 6 hours	14 (28%)	3(6%)	9 (18%)	3 (6%)	29	14.5%
	> 6 hours	0 (0%)	0 (0%)	2 (4%)	0 (0%)	2	1%
3	Hand held games						
	None	19 (38%)	20 (40%)	6 (12%)	21 (42%)	66	33%
	< 1 hour	18 (36%)	11 (22%)	19 (38%)	13 (26%)	61	30.1%
	1 -3 hours	9 (18%)	14 (28%)	20 (40%)	14 (28%)	57	28.5%
	3 – 6 hours	4 (8%)	5 (10%)	5 (10%)	2 (4%)	16	8%
	> 6 hours	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0	0%

Footnote Data are expressed as n (%). The total n is 200 and each group (rural and urban) has 100 samples each.

In weekends urban boys watching television 1-3 hours is 40%. In rural girls watching television 3-6 hours is 50%. In weekends rural boys watching computers 1- 3 hours is 32%. In urban boys watching computers 1-3 hours is 28%. In urban boys using hand held video games 1-3 hours is 40%. In both rural and urban population, the highest proportion of children watched television between 1 to 3 hours. Highest proportion of children were not using computers. The maximum percentage of children used between one to three hours in weekends. Maximum percentage of children did not use hand held video games in weekends and in users, the maximum proportion used less than one hour.

Figure 4 Comparison of number of children exposed to television between weekdays and weekends.

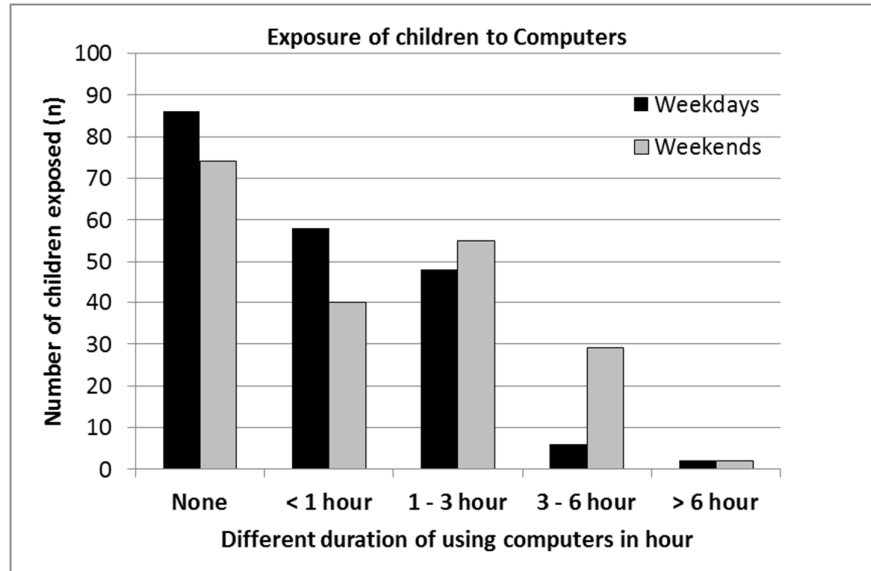


Foot note

The vertical bar diagram shows the number of children exposed to watching television between weekdays and weekends in hours. Data are expressed as actual numbers (n) for different groups. The height of the bar represents the actual number. Total N=200.

Figure 5 Comparison of number of children exposed to using computers between weekdays and weekends.

In weekdays more children use computer less than one hour per day. In weekends more children use computer in 1-3 hours duration per day

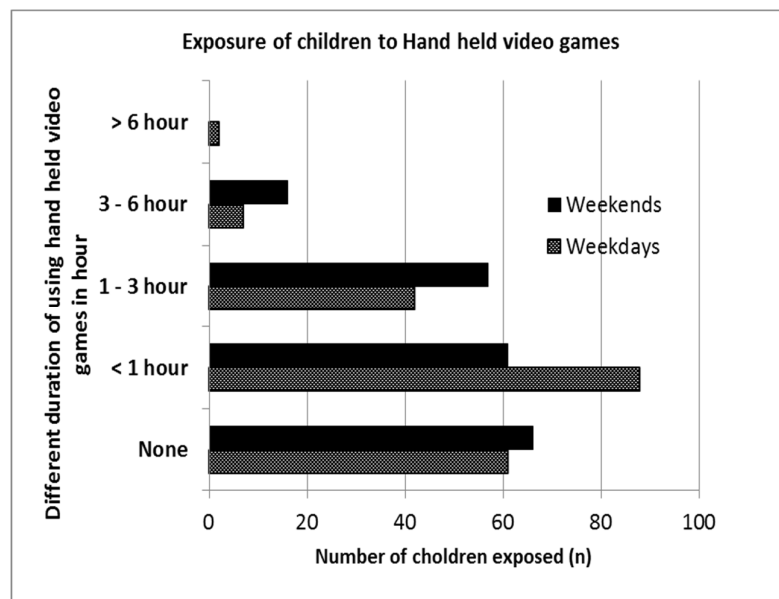


Foot note

The vertical bar diagram shows the number of children exposed to using computers between weekdays and weekends in hours. Data are expressed as actual numbers (n) for different groups. The height of the bar represents the actual number. Total N=200.

Figure 6 Comparison of number of children exposed to using hand held video games between weekdays and weekends.

In weekdays more children use hand held videogames less than one hour per day. In weekends more children use hand held videogames in 1-3 hours duration per day



Foot note

The horizontal bar diagram shows the number of children exposed to using hand held video games between weekdays and weekends in hours. Data are expressed as actual numbers (n) for different groups. The length of the bar represents the actual number. Total N=200.

5.3 Table 5 Comparison of different SCREEN TIME values between the rural and urban children.

S.No	Parameter (in hour)	Rural (n=100)	Urban (n=100)	P value	Confidence interval
1	Weekdays screen time				
	Boys	15.08 ± 1.07	29.4 ± 6.44	0.03	1.344 to 27.29
	Girls	18.3 ± 2.15	17.9 ± 2.28	NS (0.905)	-6.606 to 5.866
2	Weekend screen time				
	Boys	7.8 ± 0.4	16.79 ± 2.36	0.0004	4.115 to 13.67
	Girls	10.2 ± 1.18	12.05 ± 1.47	NS (0.3259)	-1.883 to 5.611
3	Average screen time				
	Boys	3.28 ± 0.17	6.59 ± 1.24	0.0095	0.8277 to 5.803
	Girls	4.07 ± 0.44	4.28 ± 0.49	NS (0.747)	-1.096 to 1.522

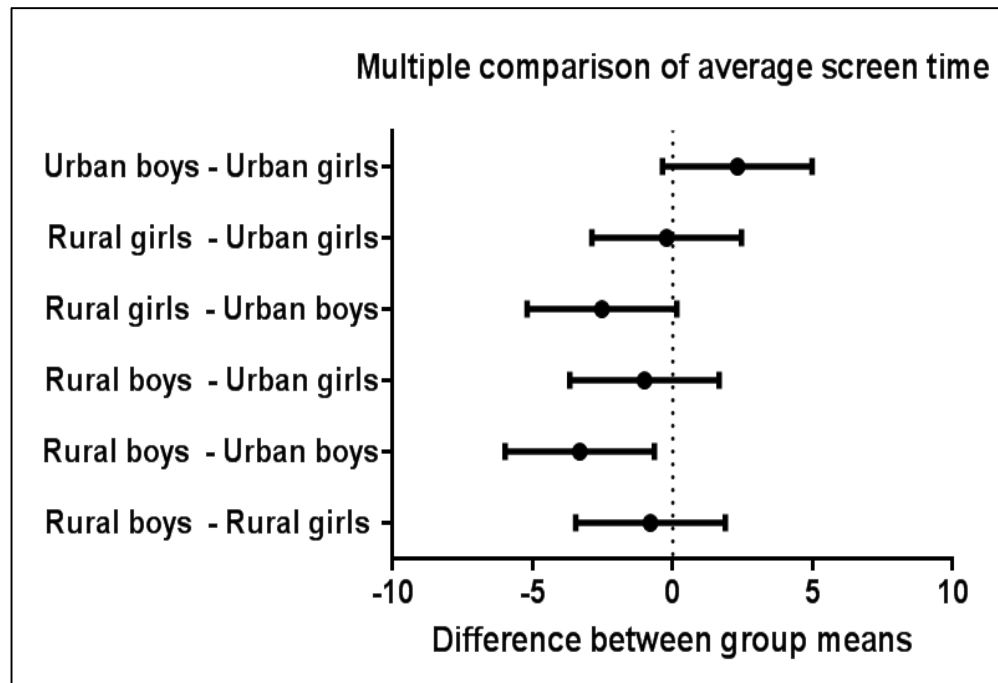
Footnote

Data are expressed as Mean ± SEM (Standard error of mean). N=200 in which n=100 in rural and n=100 in urban group. Unpaired ‘t’ test was used to compare the means of both the groups and p<0.05 will be considered statistically significant. The weekday and weekend screen times are calculated by multiplying the per day screen time with 5 and 2 respectively.

The average screen time is calculated by the formula: average screen time = $[(WD\ ST*5)+(WE\ ST*2)]/7$. WD = weekday; WE = weekend; ST = screen time & NS = Not significant. The weekday, weekend and average screen time for rural boys, rural girls, urban boys and urban girls were calculated in hour and were summarized in table 5. The screen time for rural boys was 15.08 ± 1.07 hours and in urban boys was 29.4 ± 6.44 hours. The mean difference between the weekdays screen time in rural and urban boys were significantly differing ($p=0.03$).

Similarly the weekend screen time in rural boys was 7.8 ± 0.4 and in urban boys was 16.79 ± 2.36 hrs which is higher when compared to that of the rural boys ($p=0.0004$). When overall screen time was considered, the urban boys has higher screen time than the rural boys (3.28 ± 0.17 Vs 6.59 ± 1.24 and $p=0.0095$). No significant differences were observed in girls when the screen time was compared between rural and urban group in weekdays, weekend and average values. When the average screen time of the groups were compared in respect to gender and population with one-way ANOVA with post hoc test, the significant difference was noted between rural boys and urban boys (3.28 ± 0.17 Vs 6.59 ± 1.24 and $p<0.05$) and was shown in figure 2.

Figure 7 Comparison of screen time between different groups of study population.



Foot note Data are expressed as mean (dot) with 95% confidence interval (whiskers). One way ANOVA with Bonferroni post hoc test was used for the analysis. * indicates P value <0.05 which will be considered as statistically significant.

5.4 Table 6 Strength and difficulty Questionnaire (SDQ) scoring in different groups of the study.

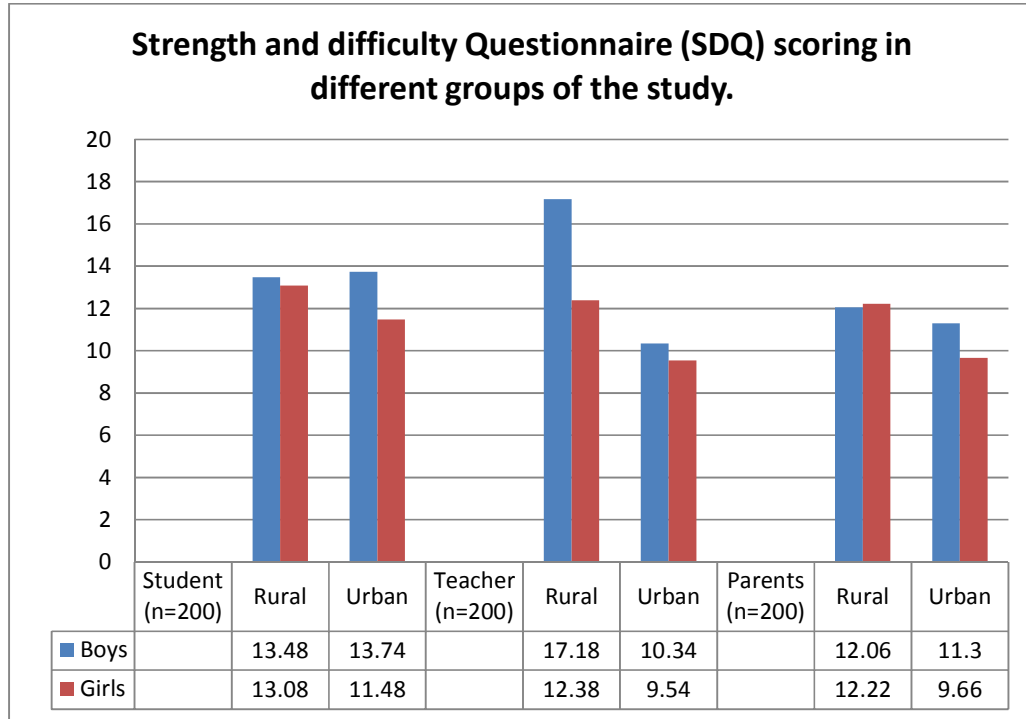
S.No	SDQ answered by	Boys (n=100)	Girls (n=100)	P value
1	Student (n=200)			
	Rural	13.48 \pm 0.6	13.08 \pm 0.65	NS (0.65)
	Urban	13.74 \pm 0.79	11.48 \pm 0.67	0.03
	P value	NS (0.79)	NS (0.09)	
2	Teacher (n=200)			
	Rural	17.18 \pm 0.77	12.38 \pm 0.7	<0.0001
	Urban	10.34 \pm 0.74	9.54 \pm 0.58	NS (0.503)
	P value	<0.0001	0.0004	
3	Parents (n=200)			
	Rural	12.06 \pm 0.75	12.22 \pm 0.65	NS (0.789)
	Urban	11.3 \pm 0.85	9.66 \pm 0.79	NS (0.18)
	P value	NS (0.334)	0.005	

The SDQ score calculated by the different sources viz self. Parents and teachers were summarized in table 7. In rural boys, the SDQ score reported by the teacher is significantly higher than that reported by the student and parents (17.18 \pm 5.46 Vs 13.48 \pm 4.35 and 12.06 \pm 5.36; p=<0.0001). In urban boys, the SDQ score reported by the students is significantly higher than that of teacher (13.74 \pm 5.61 Vs 10.34 \pm 5.28; p=<0.0001).

In addition to this, when groups are compared amongst the reporter, no differences were noted in the SDQ reported by the students. However, in SDQ score reported by the teachers, the rural boys score is significantly higher when compared to other groups (17.18 ± 5.46 Vs 12.38 ± 5.01 , 10.34 ± 5.28 & 9.54 ± 4.16 ; $p < 0.0001$). Similarly when reported by the parents, the SDQ score in rural girls are higher when compared to that of urban girls (12.22 ± 4.64 Vs 9.66 ± 5.62 ; $p = 0.03$).

Foot note: Data are expressed as Mean \pm SEM (standard error of mean). The Mann Whitney test was used for the statistical significance and $p < 0.05$ is considered statistically significant. SDQ = Strengths and difficulty questionnaire; NS= Not significant.

Figure 8 : strength and difficulty questionnaire scoring in different groups of study



Foot note:

The vertical bar diagram shows the mean value of SDQ's given by student , teacher and parents of the study population between urban and rural groups with respect to gender. . Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

When reported by teacher, the SDQ score is higher in rural boys than other groups. When reported by parents, SDQ score of rural girls is significantly higher than urban girls. No difference is noted when SDQs reported by the students between the groups. The SDQ score reported by the teacher is significantly higher than reported by students and parents in rural boys. The SDQ score reported by the students is significantly higher than the teacher in urban boys.

Table 7: Behavioural health problems among school going early and mid adolescent age group

	Rural Boys		Rural Girls		Urban Boys		Urban Girls		Total		
	F	%	f	%	f	%	f	%	F	%	
Emotion-s											
Normal	41	82.0%	25	50.0%	34	68.0%	36	72.0%	136	68.0%	
Borderline	1	2.0%	9	18.0%	0	.0%	4	8.0%	14	7.0%	
Abnormal	8	16.0%	16	32.0%	16	32.0%	10	20.0%	50	25.0%	
Conduct-s											
Normal	37	74.0%	38	76.0%	31	62.0%	40	80.0%	146	73.0%	
Borderline	4	8.0%	7	14.0%	4	8.0%	6	12.0%	21	10.5%	
Abnormal	9	18.0%	5	10.0%	15	30.0%	4	8.0%	33	16.5%	
Hyperactivity-s											
Normal	46	92.0%	47	94.0%	46	92.0%	49	92%	188	94.0%	
Borderline	4	0%	2	2.0%	4	0%	1	2.0%	11	5.5%	
Abnormal	0	8.0%	1	4.0%	0	8.0%	0	6.0%	1	.5%	

	Rural Boys	Rural Girls	Urban Boys	Urban Girls	Total		Rural Boys	Rural Girls	Urban Boys	Urban Girls
	F	%	f	%	f		F	%	f	%
Peer problems s										
Normal	26	52.0%	37	74.0%	37	74.0%	39	78.0%	139	69.5%
Borderline	7	14.0%	11	4%	13	0%	10	2.0%	41	20.5%
Abnormal	17	34.0%	2	22%	0	26%	1	20.0%	20	10.0%
Prosocial s										
Abnormal	4	8.0%	0	.0%	8	16.0%	2	4.0%	14	7.0%
Borderline	0	.0%	3	6.0%	0	.0%	1	2.0%	4	2.0%
Normal	46	92.0%	47	94.0%	42	84.0%	47	94.0%	182	91.0%
Total score students										
Normal	31	62.0%	35	70.0%	31	62.0%	38	76.0%	135	67.5%
Borderline	14	28.0%	12	24.0%	10	20.0%	7	14.0%	43	21.5%
Abnormal	5	10.0%	3	6.0%	9	18.0%	5	10.0%	22	11.0%

Foot note: Data are expressed in percentage. N is 200 with 100 in rural and 100 in urban with equal gender distribution. Chi –square test used for analysis. P<0.05 significant

As reported by students

In emotional problems about 32 % have abnormal score in rural girls and urban boys . Borderline score is 18% in rural girls. In urban girls about 8% of study population have borderline problem

In conduct problem Urban boys have increased percentage of 30 % while compared to other groups. Rural boys have 18% of abnormal behaviour. While urban girls have 8% of conduct problem -When hyperactivity is considered about 8 % of urban and rural boys have abnormal scores.

In peer problems urban boys have 26% of abnormal score and in rural boys 34% have abnormal scores.- while pro-social behaviour is considered urban boys have decreased amount of pro-social behaviour of 16% and rural boys have 8% of abnormal behaviour..

- In total difficulty score urban boys have increased percentage of abnormal scores of about 18 % while rural boys and rural girls have 10 % of abnormal score

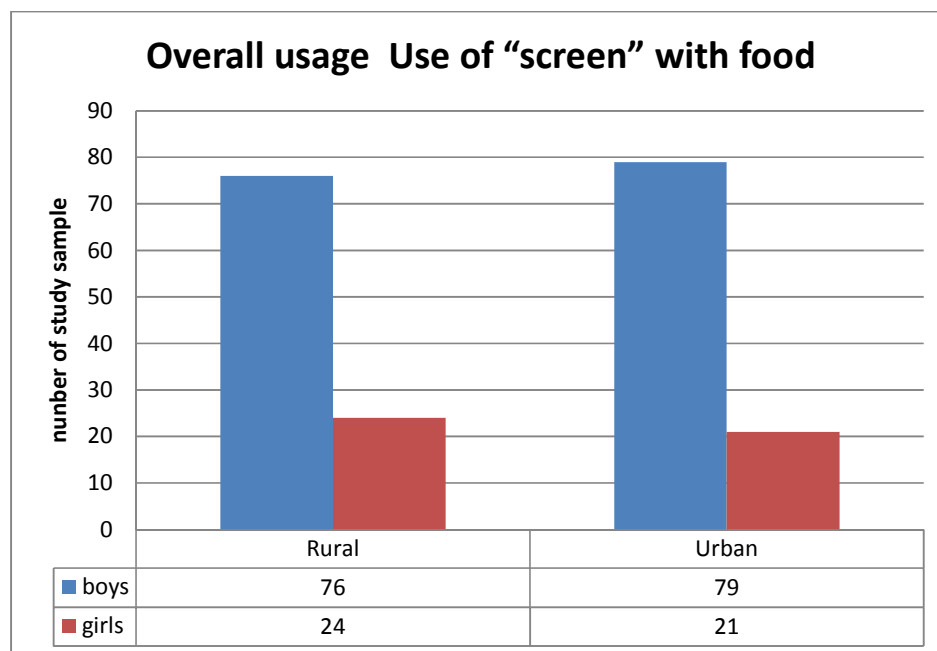
5.5 Table 8 Pattern of use of “screens” with food in various study groups

S · N o	Parameter	Rural		P Value	Urban		P value	Overall usage		P value
		Boys (n=50)	Girls (n=50)		Boys (n=50)	Girls (n=50)		Rural (n=100)	Urban (n=100)	
1	Use of “screen” with food									
	Yes	41 (82%)	35 (70%)	NS (0.214)	37 (74%)	42 (84%)	NS (0.326)	76 (76%)	79 (79%)	NS (0.735)
	No	9 (18%)	15 (30%)		13 (26%)	8 (16%)		24 (24%)	21 (21%)	

Footnote Data are expressed as actual numbers and proportions i,e n(%). Chi square test was used to test the level of significance. P<0.05 is considered as statistically significant NS= Not significant.

Rural boys use screens with food in 82% and rural girls use screens in 70%. In urban boys use food with screens in 74% and urban girls use screens in 84%. Both groups have increased percentage of food with screens.

Figure 9 : Overall usage Use of “screen” with food



Foot note: The vertical bar diagram shows percentage of study sample who use screen while having food. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

In urban groups the overall usage of screens with food is 79% which is higher when compared to the rural group where as in rural group the overall usage of screens with food is 76% .

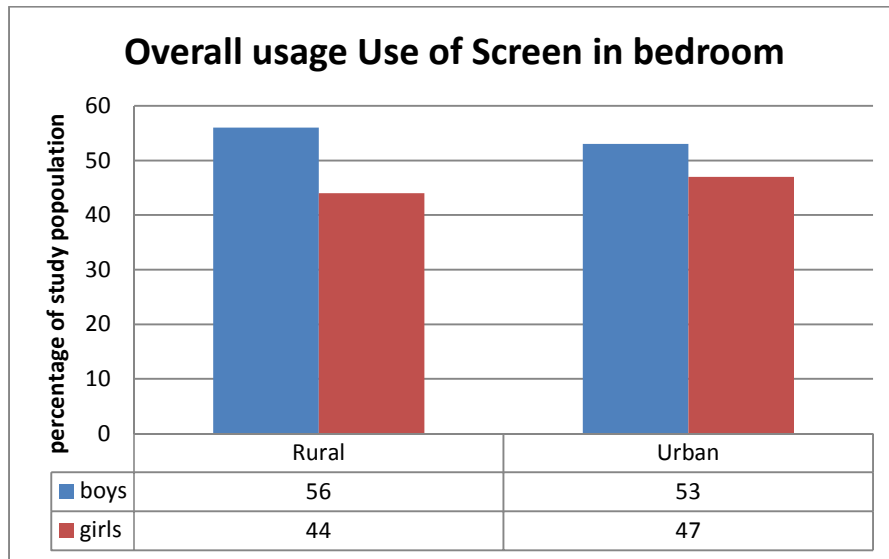
5.5 Table 9: pattern of use of “screens” in bed time in various study groups

S. No	Parameter	Rural		P Value	Urban		P value	Overall usage		P value
		Boys (n=50)	Girls (n=50)		Boys (n=50)	Girls (n=50)		Rural (n=100)	Urban (n=100)	
2	Use of Screen in bedroom									
	Yes	32 (64%)	24 (48%)	NS (0.158)	32 (64%)	21 (42%)	0.041	56 (56%)	53 (53%)	NS (0.776)
	No	18 (36%)	26 (52%)		18 (36%)	29 (58%)		44 (44%)	47 (47%)	

Footnote Data are expressed as actual numbers and proportions i,e n(%). Chi square test was used to test the level of significance. $P < 0.05$ is considered as statistically significant NS= Not significant Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

About 64% of both rural and urban boys use screens in bedroom. While rural girls use 48% of screens in bed room and urban girls use 42 % of screens in bedroom.

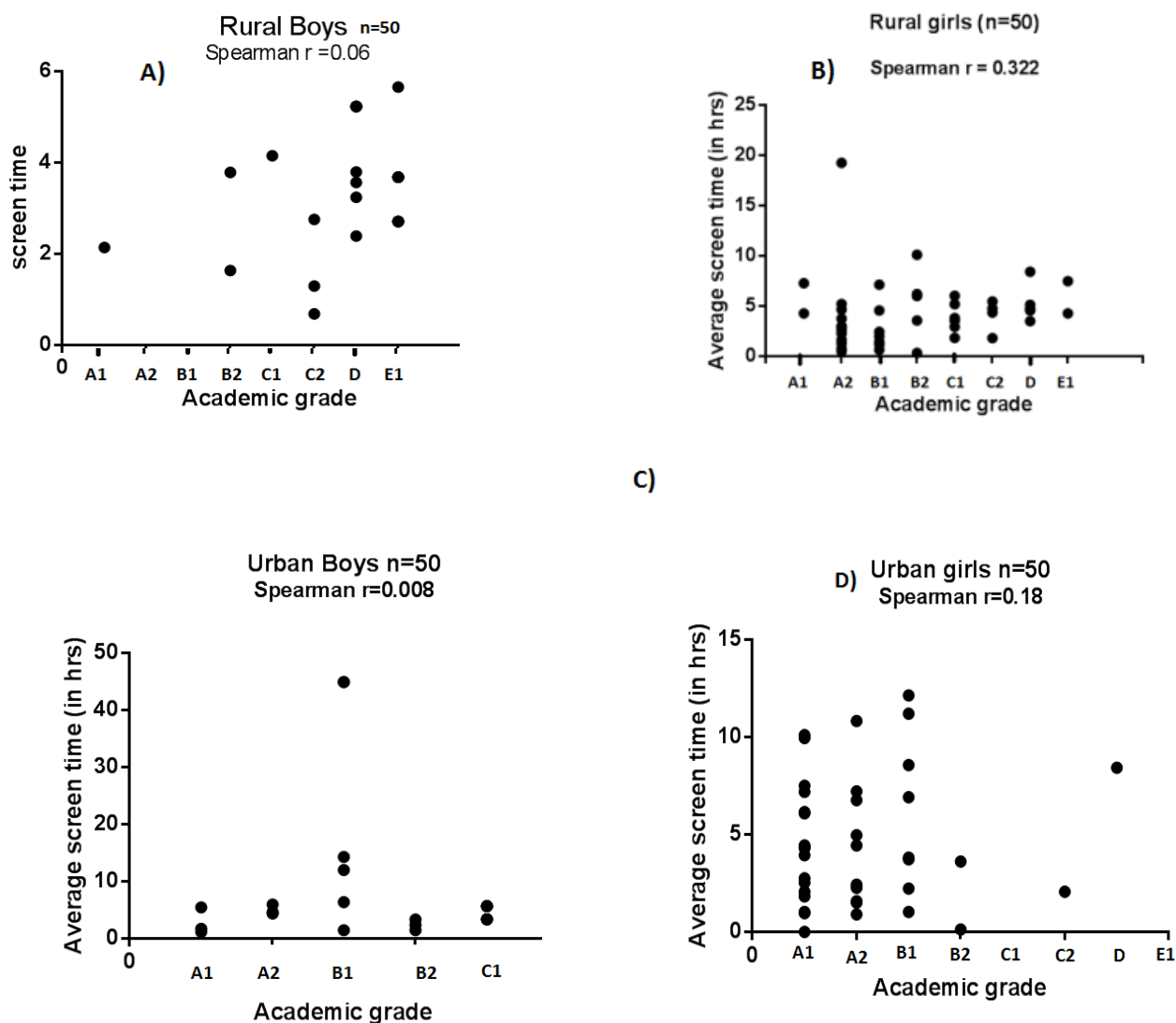
Figure 10: pattern of usage of screens in bedroom:



Foot note: The vertical bar diagram shows the percentage of study population using screens in bedroom between the urban and rural groups in respect to gender. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

Both in urban and rural group, gender makes difference in using the screen in bedroom. The urban boys have more screen duration than girls in urban population. In other groups no difference is found.

5.6 Figure 11: Association between average screen time and academic performance in various study groups.

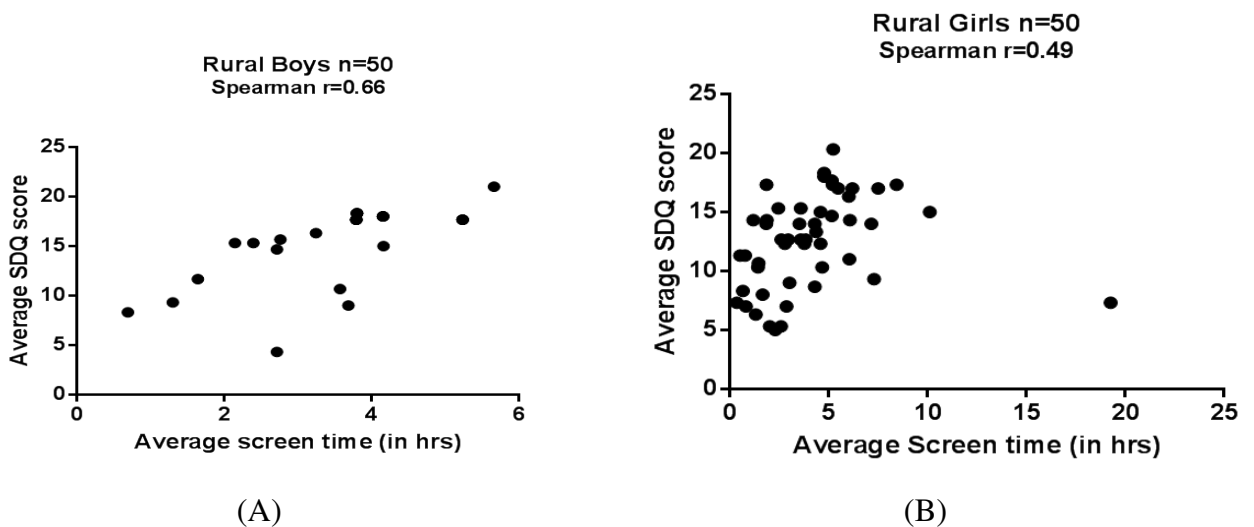


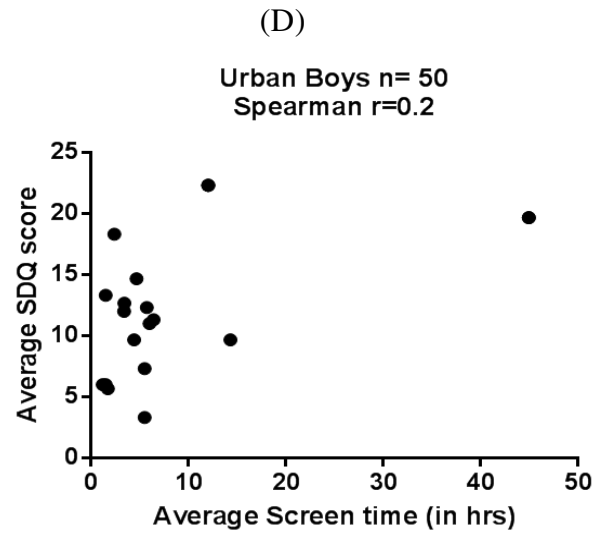
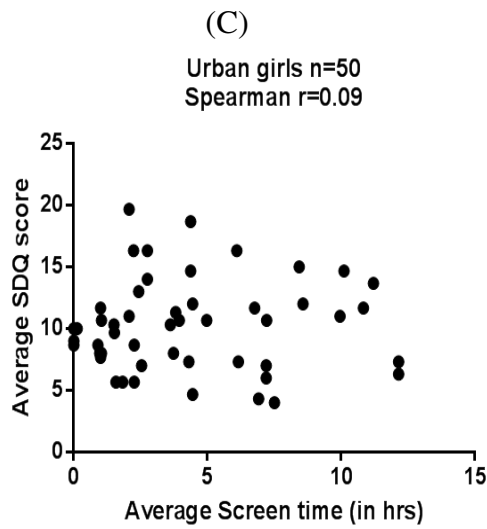
Foot note: The correlation between the average screen time and academic performance in grades was checked using spearman correlation. Intermediate strength correlation (Spearman $r = 0.322$) was found only in rural girls group. In other groups no correlation was found.

The degree of association between the SDQ score and the academic performance were measured and summarized in the figure 3. The degree of association was measured by the spearman correlation. Except rural girls group, the other groups showed no association between the SDQ score and academic performance. In rural girls group, the degree of association between the SDQ score and academic performance is intermediate strength (spearman rho = 0.322).

5.7 Figure 12 Correlation between Average SDQ score and Average screen time in various study groups.

In the same way, the average screen time in different groups were compared with the average SDQ score to find the association between those two factors. The results were shown in figure 4. Intermediate strength of association was found in rural boys (Spearman rho =0.66) and rural girls (Spearman rho=0.49) group. In other groups no correlation was found.





Foot note:SpearmanCorrelation between the average screen time and average SDQ score in grades was checked using spearman correlation. Correlation was found in rural boys (Spearman $r=0.66$) and rural girl= 0.49) group. In other groups no correlation was found.

5.8 Table 10. Sleep duration of the children in different days in various study groups.

S · N o	Sleep duration (in hours)	Rural		P Value	Urban		P value	Overall		P value
		Boys (n=50)	Girls (n=50)		Boys (n=50)	Girls (n=50)		Rural (n=100)	Urban (n=100)	
1	All Week Days	40.9 ± 9.5	43.9 ± 5.2	NS (0.55)	39.3 ± 8.01	36.1 ± 13.1	NS (0.14 4)	42.4 ± 7.8	37.7 ± 10.9	0.000 6
2	Weeken ds	18.1 ± 4.8	19.4 ± 2.5	NS (0.09)	18 ± 3.6	17.4 ± 6.6	NS (0.54)	18.7 ± 3.8	17.6 ± 5.3	NS (0.10 9)
3	Average per day in a week	8.4 ± 1.9	9.04 ± 0.9	NS (0.05 1)	8.1 ± 1.3	7.6 ± 2.7	NS (0.21)	8.73 ± 1.5	7.9 ± 2.1	0.002 4

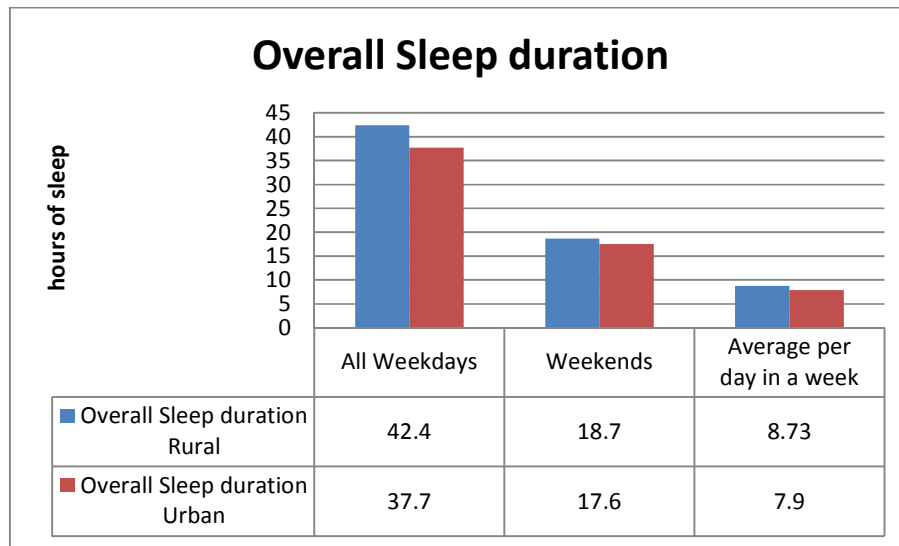
Footnote:Data are expressed as mean with standard deviation. Non parametric ‘t’ test was used to test the level of significant differences between the groups. P<0.05 is considered as statistically significant. NS= Not significant

No difference between the groups was noted when sleep duration is compared between the genders in both urban and rural population.

However, when overall population (rural and urban) was compared,

Children in urban population have less sleep duration than the rural in weekdays. On average the urban children sleep less than the rural children. No difference is noted during the weekdays.

Figure 13: Sleep duration of the children in different days in various study groups.



The vertical bar diagram shows the percentage of study population having screen time policy, between the urban and rural groups in respect to gender. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the total duration of sleep.

Urban students have decreased sleep duration when compared to rural students, who have more hours of screen time viewing.

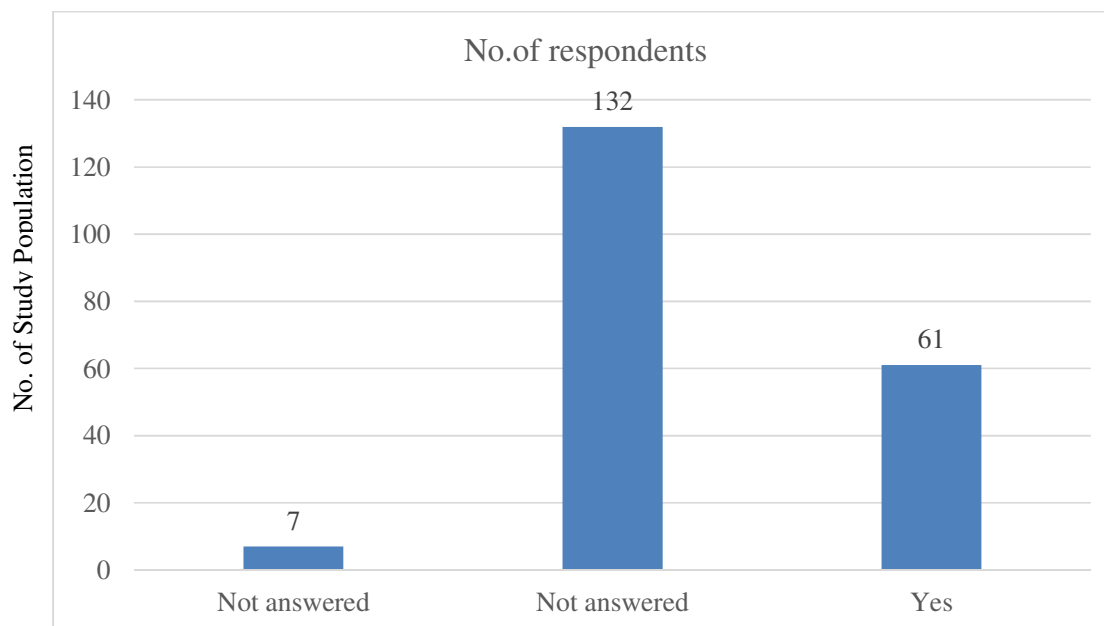
5.9 Table 11 SCREEN TIME POLICY in study population

Particular	No.of respondents (n = 200)	Percentage (100%)
Not answered	7	3.5
No	132	66.0
Yes	61	30.5

N=200 represents total number of respondent.

Regarding screen time policy 66% of the population donot have a screen time policy.and only 30.5% have a screen time policy.

Figure14 : SCREEN TIME POLICY in study population



Foot note: The vertical bar diagram shows the percentage of study population having screen time policy, between the urban and rural groups in respect to gender. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

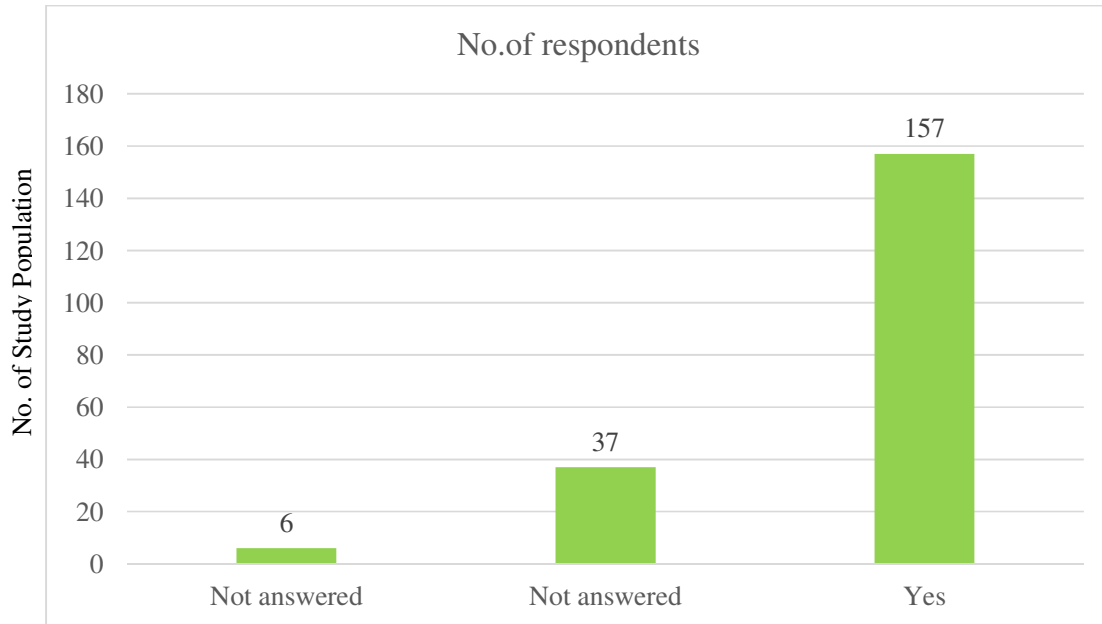
5.10 Table 12. Percentage of parents supervising their children usage of screen time

Particular	No.of respondents (n = 200)	Percentage (100 %)
	6	3.0
No	37	18.5
Yes	157	78.5

N=200 represents total number of respondent. The result explained are expressed in percentage.

Regarding parental supervision about 78.5 % of parents supervise their children while using screens

Figure15 : Percentage of parents supervising their children usage of screen time.



Foot note: The vertical bar diagram shows the percentage of study population in urban and rural groups with respect to gender supervise their children while on screens. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

In the study population about 78.5 % of parents supervise their children while using screen media.

5.11 Table 13 Odds ratio of association of Screen time with psychosocial problems between gender and type of population.

S. No	Parameter	Usage of screens more than 2 hrs			
		Boys		Girls	
		Rural	Urban	Rural	Urban
1	Emotional Problem	13.57 (0.739 to 249.1)	5.57 (0.29 to 106.1)	2.0 (0.48 to 8.8)	4.4 (0.23 to 87.6)
2	Conduct Problem	0.97 (0.22 to 4.81)	13.24 (0.72 to 251.4)	8.64 (0.46 to 160.7)	4.4 (0.23 to 87.6)
3	Hyperactivity & inattention	0.7 (0.02 to 18.62)	9.01 (0.48 to 166.4)	2.1 (0.09 to 46.58)	8.1 (0.43 to 152.7)
4	Peer problem	1.7 (0.41 to 7.75)	9.01 (0.48 to 166.4)	2.3 (0.43 to 12.2)	6.8 (0.36 to 129.3)
5	Pro-social Problem	2.86 (0.14 to 56.1)	4.86 (0.24 to 89.1)	0.17 (0.01 to 2.06)	2.3 (0.1 to 59.3)

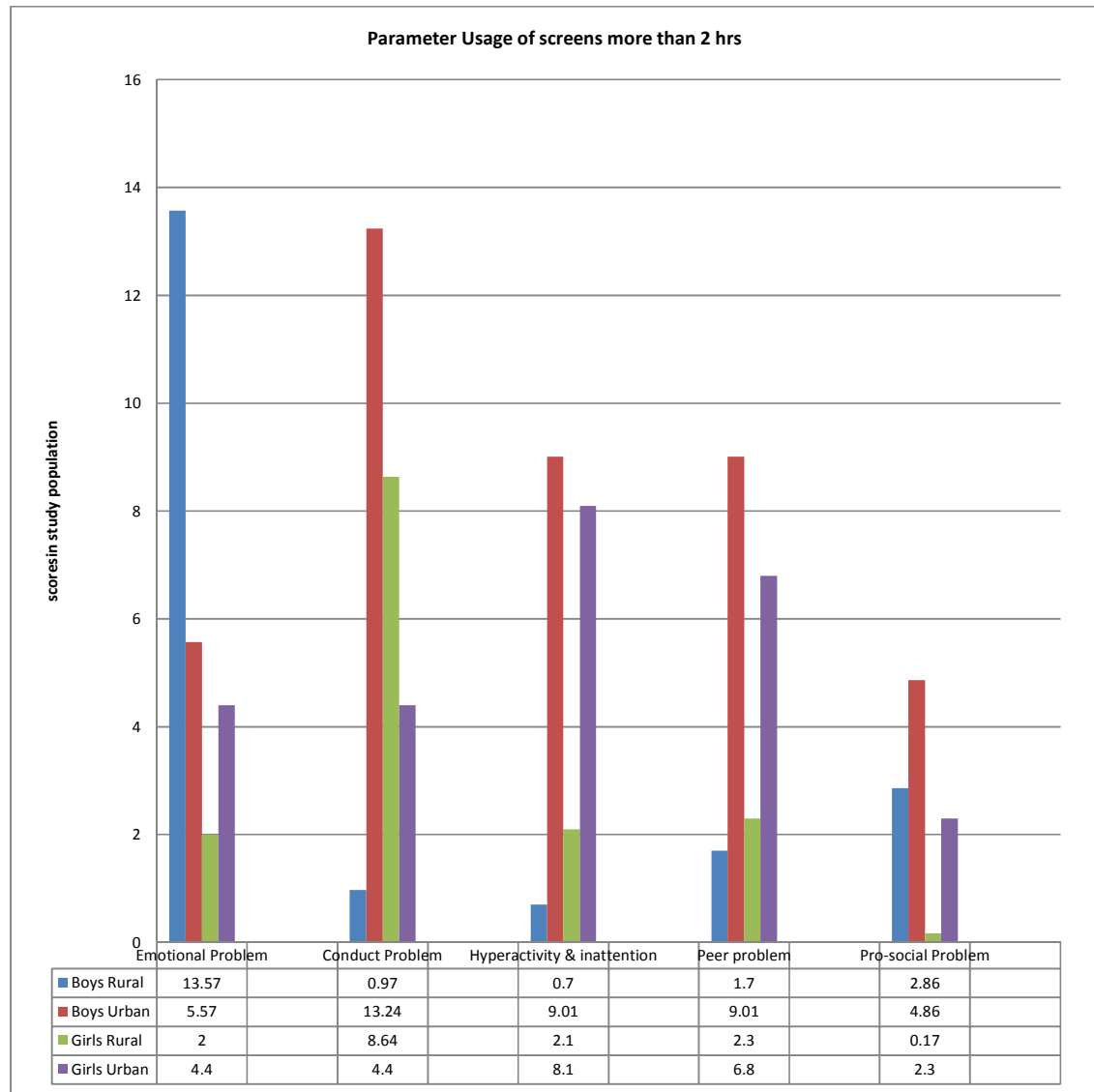
Data are expressed as Odd ratio value (95% confidence interval).

In order to specifically analyze the behavioral problems with increased screen time amongst the different group of study sample, the odds ratio between the different behavioral problems and increased screen time were calculated and summarized in table 9. When emotional problem was considered in different groups, the odds ratio is higher in rural boys (13.57) when compared to the other groups.

Hence in rural boys groups, the odds of emotional problems were 13.57 times higher in children who see the screen more than 2 hours than those who don't. Likewise, in conduct problem, the urban boys has higher odds ratio (13.24) when compared to other groups. In urban boys, the odds of developing conduct problems were 13.24 higher in children who uses screen more than two hours than those doesn't. The odds ratio of hyperactivity & inattention, peer problem, and pro-social with increased screen time were also higher (9.01, 9.01 and 4.86 respectively) in urban boys group.

When different types of behavioral problems are considered in the rural boys, the odds ratios of the emotional problems were higher than the other problems. In rural girls the odds ratio of conduct problems was higher than the other problems while in urban girls, the hyperactivity and inattention problem was higher than the others.

Figure16 : Odds ratio of association of Screen time with psychosocial problems between gender and type of population.



The vertical bar diagram shows the average SDQ'S score between the urban and rural groups in respect to gender. Data are expressed as actual numbers (n) for different groups. The height of the bar diagram represents the number of the study population of the respective group.

Emotional problem is 13.57 times higher in rural boys when compared to all other groups. Conduct problem is 13.24 times higher in urban boys when compared to all other groups. Hyperactivity are 9.01 times higher in urban boys when compared to all other groups. Peer problem is 9.01 times higher in urban boys compared to all other groups. Pro-social problem is 4.86 times higher in urban boys when compared to all other groups.

DISCUSSION

Excessive screen time for more than 2 hours daily has been found to be associated with increased psychosocial problems, elevated blood pressure, elevated serum cholesterol and obesity among adolescents. The time spent on the screens significantly reduce a child's time for activities necessary for healthy development like playing, reading, storytelling and spending time with peers and family[71]. Further, screen time behaviour established in adolescent has been shown to track into adulthood. In a 2012 survey in U.S, only 27% of children aged 12-15 had two hours or less of television and computer use daily. In our study, the average screen time of adolescent boys and girls both in urban and rural regions was substantially higher than the recommended 2 hours. The screen time of urban boys was (6.59 ± 1.24 hours) which was significantly higher than that of rural boys (3.28 ± 0.07 hours) in our study.

There are established association between screen time in youth and compromised sleep quantity (duration) and quality (night time waking, nightmares, irregular bed times) [72-74]]as well as between variety of childhood behavioural health outcomes (internalizing, externalizing and peer problems)[75-77]. The relationship between use of electronic media and sleep problems are not well established. Several theories have been suggested for the same namely, bright light delaying the circadian rhythm

[78], negative impact by electromagnetic radiation [79], physical discomfort such as muscular pain and headache due to prolonged media use [80] and media use interfering with sleep through increased psychological arousal and stimulation caused by either the content of the material or exposure to inherent intrinsic bright light [81]. In our study, sleep disturbances occurred more in urban children whose screen time was significantly higher than the rural children.

In SDQ survey done by Mathers et al. [82] and Vincent Busch et al. [83] association of hyperactivity with excessive internet usage was reported. They found no significant association of other psychosocial problems with internet usage. In our study, we found that there is an increased association between screen time and several behavioural health problems. There is an increased association of emotional problems in rural boys whereas psychosocial problems like conduct, hyperactivity, inattention, peer and pro-social problems association in urban students when screen time exceeded 2 hours.

Several studies have reported a strong association between television viewing and risk of developing obesity [84-86]. Children consume an extra 167 calories per day for every hour of television viewing [87]. In our study 77.5% of children used screens while having food and 54.5% used screens in bedrooms. AAP recommends turning off the television while having food and not allowing adolescents to have television, computers and

internet access in the bed room. In our study 68% of the parents did not follow a screen time policy while the AAP recommends appropriate time limit for use of social media.

In our study, the screen time in early and mid-adolescents exceed the currently recommended duration and is associated with behavioural health problems. The main strength of our study is that there are very few studies on screen time and association between screen exposure and behavioural health problems in Indian adolescents. The limitations of our study were non-inclusion of late adolescents and lack of definite differentiation of urban and rural students as the schools in both rural and urban areas would have mixed population. We assumed the proportion would be very minimal in our region. Further studies involving large well defined population based sample of adolescents, with inclusion of several detailed measures of sleep pattern and sleep problems as well as detailed measures of media use are required for definitive recommendations

CONCLUSION

1. The average screen time in early and mid-adolescent exceeds the currently recommended duration of 2 hours / day.
2. The excess screen time is associated with increased behavioral problems.
3. In rural boys when screen time exceeded 2 hours there was an increased association of emotional problems.
4. In urban boys when screen time exceeded 2 hours there was an increased association of conduct, hyperactivity, peer problem and pro-social behavior.
5. In rural girls when screen time exceeded 2 hours there was an increased association of conduct problems.
6. In urban girls when screen time exceeded 2 hours there was an increased association of hyperactivity and peer problems.
7. Children having food with screens are alarmingly higher in both urban and rural students.

8. Children using screens in bedroom is more in boys when compared to girls
9. Children in urban who have excess screen time have decreased sleep duration.
10. Rural girls have strong correlation between screen time and poor academic performance
11. Parents supervising their children using screen time is about 78.5 percentage.

SUMMARY:

As there is increased usage of screens in every hour of our life, our study was to find the association between screen time and behavioural health problems and compare urban and rural population in early and mid adolescent age group. 200 students, 100 from rural and 100 from urban with equal gender distribution were selected. Self - reported screen time questionnaire and base line characteristics were obtained from students. Behavioural health problem assessed by strength and difficulty questionnaire was used, completed by student, teacher and parent . Data collected was statistically analysed using graphpad prism V software. Average screen time per day was calculated. It was found that Urban boys had more hours of screen time. Odds ratio was used to find the association of screen time and behavioural health problem. Urban boys who had excess screen time had more association with conduct, hyperactivity, peer and pro social behaviour. In rural boys emotional problem were found to be higher when screen time exceeded two hours .In rural girls when screen time exceeded two hours ,there was an increased association with conduct problems.

CONSENT FORM

I _____, hereby give consent to participate in the study conducted by DR.ILAMPARITHI P, post graduate in the Department of Pediatrics, Thanjavur Medical College, Thanjavur 613004 and to use my personal clinical data and result of investigation for the purpose of analysis and to study the nature of disease. I also give consent for further investigations.

Signature of participant

Place

Date:

PROFORMA

படிவம்

200

PHONE NO

Students Name :
மாணவர் பெயர் :
Age :
வயது :
Sex :
பாலினம் :
Father's Name :
தந்தையின் பெயர் :
Qualification : < 10th / 10th to 12 / UG / PG
கல்வி தகுதி : 10-வது / 10 - 12-வது வரை, பட்டப்படிப்பு / பட்ட மேற்படிப்பு
Occupation :
தொழில் :
Mother's Name :
தாயின் பெயர் :
Qualification : < 10th / 10th to 12 / UG / PG
கல்வி தகுதி : 10-வது / 10 - 12-வது வரை, பட்டப்படிப்பு / பட்ட மேற்படிப்பு
Occupation :
தொழில் :
Family Income / Month :
குடும்ப வருமானம் மாதத்திற்கு :
Family type : Nuclear / Joint
குடும்ப அமைப்பு : தனிக்குடும்பம் / கூட்டுக்குடும்பம்

STUDENTS QUESTIONNAIRE

We would like you to answer this questionnaire which includes questions about screen time. The questionnaire also includes some questions about physical activity and some questions about you. No one, except the researchers, will get to know about your answers. So you don't have to worry that your teacher, parents or classmates will see your answers. There are no 'right' or 'wrong' answers. Just fill in what is true for you or your situation.

Your participation in the study is voluntary. So if you don't want to fill in the questionnaire you can tell us.

Thank you in advance for your help!

How to complete the questionnaire?

- Complete the questionnaire using a blue or black pen.
- Place a clear entry in the answer box.
- Mark only one box per question for most questions.
- In a few questions multiple answers can be given (this is indicated in the questions).

மாணவர்களுக்கான கேள்விகள்

திரைகளுக்கு நீங்கள் செலவிடும் நேரங்களைப் பற்றிய எங்களுடைய கேள்விகளுக்கு விடையளிக்குமாறு கேட்டுக் கொள்கிறோம். இக்கேள்விகள் தங்களைப் பற்றியும் தங்களுடைய நடைமுறை செயல்களைப் பற்றியுமாக இருக்கும். ஆராய்ச்சியாளர்களைத் தவிர வேறு யாரும் தாங்கள் கூறும் பதில்களை தெரிந்து கொள்ளமாட்டார்கள். இதனால் உங்களுடைய ஆசிரியர்கள், பெற்றோர்கள் மற்றும் சக மாணவர்கள் உங்களுடைய பதில்களை காண்பார்கள் என்ற கவலை வேண்டாம். இதில் சரி, தவறு என்ற பதில்கள் ஏதும் இல்லை. உங்கள் மற்றும் உங்களுடைய சூழ்நிலையை பொறுத்து சரியான பதிலை மட்டும் தெரிவிக்கவும்.

இந்த ஆய்வில் உங்களுடைய பங்கேற்பு தன்னார்வத்தை பொறுத்தே உள்ளது என்பதால் பங்கேற்க விருப்பமில்லையென்றால் அதை எங்களிடம் கூறிவிடலாம்.

நீங்கள் முன்சுட்டியே செய்த உதவிக்கு நன்றியை தெரிவித்துக் கொள்கிறோம்.

கேள்விக்கு எப்படி விடையளிப்பது?

- நீல அல்லது கருப்பு வண்ண எழுதுகோலை பயன்படுத்தி விடைகளை பூர்த்தி செய்யவும்.
- விடையளிக்கும் கட்டத்தில் தெளிவாக குறியிடவும்.
- பெரும்பாலான கேள்விகளுக்கு ஒரு கேள்விக்கு ஒரே ஒரு பதில் மட்டும் அளிக்கவும்.
- ஒருசில கேள்விகளுக்கு மட்டும் ஒன்றுக்கு மேற்பட்ட விடையை அளிக்கவும். (இது கேள்விகளில் குறிப்பிடபட்டிருக்கும்)

- 200
1. On a typical week Days, how much time do you spend (from when you wake up until you go to bed) doing the following?

WEEK DAYS	None	Less than 15 min	30 min	1 hrs	2 hrs	3 hrs	4 hrs	5 hrs	6 hrs or more
Watching TV / DVD									
Computers / Laptops									
Handheld Videogames/ Games on Mobile Phones									
Videogames on X box / playstation									
Smart Phones									
1. Chatting									
2. Email									
3. Surfing / Browsing									
4. Social Media									
a. facebook									
b. whatsapp									
c. twitter									
d. hike									

1. நீங்கள் வார நாட்களில் காலை எழுவதிலிருந்து இரவு தூங்கும் வரை பின்வரும் செயல்களில் எவ்வளவு நேரம் எடுத்துக் கொள்கிறீர்கள்.

வார நாட்கள்	எதுவும் இல்லை	< 15 நிமிடம்	30 நிமிடம்	1 மணி நேரம்	2 மணி நேரம்	3 மணி நேரம்	4 மணி நேரம்	5 மணி நேரம்	6 மணி நேரத்திற்கு மேலாக
தொலைக்காட்சி / டிவிடி / சீடி									
கணினி / மணிக்கணினி									
கையில் வைத்து விளையாடும் சாதனம்									
காணொளி விளையாட்டு / எக்ஸ் பாக்ஸ் ப்ளே ஸ்டேசன்									
மிடுக்கு அலைப்பேசி									
1. மின் அரட்டை									
2. மின் அஞ்சல்									
3. ப்ரௌசிங் / இணையதளத்தில் நேரம் செலவழித்தல்									
4. சமூக வளைதளங்கள்									
a. பேஸ் புக் (முக நூல்)									
b. வாட்ஸ்அப்									
c. ட்விட்டர்									
d. ஹைக்									

2.

WEEK DAYS	None	Less than 15 min	30 min	1 hrs	2 hrs	3 hrs	4 hrs	5 hrs	6 hrs or more
Homework / academics									
Reading (Story books, comics, newspapers (Regional & English))									
Physical Activity									
1. Exercise									
2. Games									
A. Indoor (Chess, Carom etc.)									
B. Outdoor (Football, Volleyball, etc.)									

2.

வார நாட்கள்	எதுவும் இல்லை	< 15 நிமிடம்	30 நிமிடம்	1 மணி நேரம்	2 மணி நேரம்	3 மணி நேரம்	4 மணி நேரம்	5 மணி நேரம்	6 மணி நேரத்திற்கு மேலாக
வீட்டுப்பாடம் / கல்வி									
படிக்கும் பழக்கம் (கதை புத்தகம், படக் கதைகள்) செய்தித்தாள், (தமிழ் & ஆங்கிலம்)									
1. உடற்பயிற்சி									
2. விளையாட்டு அ) உள்ளாங்க விளையாட்டு செஸ் கேரம்									
ஆ) மைதான விளையாட்டு கால்பந்து கைப்பந்து மற்றவை									

3. On a typical weekend, how much time do you spend (from when you wake up until you go to bed) doing the following?

[illegible]

3. நீங்கள் வார விடுமுறை நாட்களில் காலை எழுவதிலிருந்து இரவு தூங்கும் வரை பின்வரும் செயல்களில் எவ்வளவு நேரம் எடுத்துக் கொள்கிறீர்கள்.

[illegible]

5. Do you have your personal smartphone / handheld consoles / tablet / videogame / computer : YES / NO

	YES/NO	HOW MANY NUMBERS?
Computer /Laptop		
Handheld Videogame		
Videogame like X box / Play Station		
Tablet		
Smartphone		
Ipad		

5. உங்களுக்கு என்று தனி திரை சாதனங்கள் உள்ளனவா?

	ஆம் / இல்லை	எத்தனை எண்ணிக்கை உள்ளது?
கணினி / மடிக்கணினி		
கையில் வைத்து விளையாடும் சாதனம் மற்றும் கைப்பேசி		
காணொளி விளையாட்டு / எக்ஸ் பாக்ஸ் / ப்ளே ஸ்டேசன்		
டேப்லெட்		
மிடுக்கு அலைபேசி (ஸ்மார்ட் போன்)		
ஐ பேட்		

6. Do you go to your friends house just to play video games / social media?

YES/NO	
HOW FREQUENT / WEEK?	

6. நீங்கள் உங்கள் நண்பர்கள் வீட்டிற்கு திரைசாதனங்களில் விளையாடுவதற்காக செல்வீர்களா?

ஆம் / இல்லை	
எத்தனை முறை செல்வீர்கள் / வாரத்திற்கு ?	

7. Do you spend money for playing video games / social media in a browsing centre?

YES/NO	
How Much Per Week?	

7. நீங்கள் வீடியோ கேம்ஸ் / சமூக வளைதளங்கள் விளையாடுவதற்கு பணம் செலவு செய்கிறீர்களா?

ஆம் / இல்லை	
எவ்வளவு செலவிடுவீர்கள் ஒரு வாரத்திற்கு ?	

5. Do you have your personal smartphone / handheld consolets / tablet / videogame / computer : YES / NO

	YES/NO	HOW MANY NUMBERS?
Computer /Laptop		
Handheld Videogame		
Videogame like X box / Play Station		
Tablet		
Smartphone		
Ipad		

5. உங்களுக்கு என்று தனி திரை சாதனங்கள் உள்ளனவா?

	ஆம் / இல்லை	எத்தனை எண்ணிக்கை உள்ளது?
கணினி / மடிக்கணினி		
கையில் வைத்து விளையாடும் சாதனம் மற்றும் கைப்பேசி		
காணொளி விளையாட்டு / எக்ஸ் பாக்ஸ் / ப்ளே ஸ்டேசன்		
டேப்லெட்		
மிடுக்கு அலைபேசி (ஸ்மார்ட் போன்)		
ஐ பேட்		

6. Do you go to your friends house just to play video games / social media?

YES/NO	
HOW FREQUENT / WEEK?	

6. நீங்கள் உங்கள் நண்பர்கள் வீட்டிற்கு திரைசாதனங்களில் விளையாடுவதற்காக செல்வீர்களா?

ஆம் / இல்லை	
எத்தனை முறை செல்வீர்கள் / வாரத்திற்கு ?	

7. Do you spend money for playing video games / social media in a browsing centre?

YES/NO	
How Much Per Week?	

7. நீங்கள் வீடியோ கேம்ஸ் / சமூக வளைதளங்கள் விளையாடுவதற்கு பணம் செலவு செய்கிறீர்களா?

ஆம் / இல்லை	
எவ்வளவு செலவு செய்கிறீர்கள் / வாரத்திற்கு ?	

5. Do you have your personal smartphone / handheld consolets / tablet / videogame / computer : YES / NO

	YES/NO	HOW MANY NUMBERS?
Computer /Laptop		
Handheld Videogame		
Videogame like X box / Play Station		
Tablet		
Smartphone		
Ipad		

5. உங்களுக்கு என்று தனி திரை சாதனங்கள் உள்ளனவா?

	ஆம் / இல்லை	எத்தனை எண்ணிக்கை உள்ளது?
கணினி / மடிக்கணினி		
கையில் வைத்து விளையாடும் சாதனம் மற்றும் கைப்பேசி		
காணொளி விளையாட்டு / எக்ஸ் பாக்ஸ் / ப்ளே ஸ்டேசன்		
டேப்லெட்		
மிடுக்கு அலைபேசி (ஸ்மார்ட் போன்)		
ஐ பேட்		

6. Do you go to your friends house just to play video games / social media?

YES/NO	
HOW FREQUENT / WEEK?	

6. நீங்கள் உங்கள் நண்பர்கள் வீட்டிற்கு திரைசாதனங்களில் விளையாடுவதற்காக செல்வீர்களா?

ஆம் / இல்லை	
எத்தனை முறை செல்வீர்கள் / வாரத்திற்கு ?	

7. Do you spend money for playing video games / social media in a browsing centre?

YES/NO	
How Much Per Week?	

7. நீங்கள் வீடியோ கேம்ஸ் / சமூக வளைதளங்கள் விளையாடுவதற்கு பணம் செலவு செய்கிறீர்களா?

ஆம் / இல்லை	
எவ்வளவு செலவு செய்கிறீர்கள் / வாரத்திற்கு ?	

YRI

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
10. I am constantly fidgeting or squirming.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. நான் அடிக்கடி நிம்மதியை இழப்பதுண்டு. இதன்போது அசைந்து நெளிந்து கையை பிசைந்து கொண்டு இருப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I have one good friend or more.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. நல்ல நண்பன் ஒருவரோ பலரோ எனக்கு உள்ளனர்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I fight a lot. I can make other people do what I want	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. நான் நிறைய சண்டை பிடிப்பேன். எனக்கு வேண்டியதை மற்றவர்களைக் கொண்டு செய்விக்க என்னால் முடியும்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I am often unhappy, depressed or tearful.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. நான் அடிக்கடி மகிழ்ச்சியற்று, மனம் சோர்ந்து அல்லது அழுகையுடன் கூடிய மனநிலைமையில் இருப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Other people my age generally like me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. பொதுவாக எனது வயதுடையவர்கள் என்னை விரும்புகின்றனர்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. I am easily distracted, I find it difficult to concentrate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. எனது கவனம் சுலபமாக திசை திரும்பும். எனக்கு மனதை ஒருநிலைப்படுத்த சிரமமாய் உள்ளது.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. I am nervous in new situations. I easily lose confidence.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. புதிய சூழ்நிலைகளில் பதற்றமடைவேன். எளிதில் நம்பிக்கை இழந்து விடுவேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I am kind to younger children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. சிறிய பிள்ளைகளோடு நான் அன்பாய் இருப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. I am often accused of lying or cheating.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. பொய் சொல்லுதல், ஏமாற்றுதல் போன்ற குற்றச்சாட்டுகளுக்கு அடிக்கடி ஆளாவேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Other children or young people pick on me or bully me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. ஏனைய பிள்ளைகள் அல்லது இளைஞர்கள் என்னை தொந்தரவு செய்வர் அல்லது மட்டம் தட்டி ஏளனம் செய்வர்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. I often volunteer to help others (parents, teachers & children)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. நானாக முன்வந்து அடிக்கடி மற்றவர்களுக்கு உதவுவேன். (பெற்றோர், ஆசிரியர், ஏனைய பிள்ளைகள்)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YRI

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
10. I am constantly fidgeting or squirming.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. நான் அடிக்கடி நிம்மதியை இழப்பதுண்டு. இதன்போது அசைந்து நெளிந்து கையை பிசைந்து கொண்டு இருப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I have one good friend or more.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. நல்ல நண்பன் ஒருவரோ பலரோ எனக்கு உள்ளனர்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I fight a lot. I can make other people do what I want	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. நான் நிறைய சண்டை பிடிப்பேன். எனக்கு வேண்டியதை மற்றவர்களைக் கொண்டு செய்விக்க என்னால் முடியும்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I am often unhappy, depressed or tearful.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. நான் அடிக்கடி மகிழ்ச்சியற்று, மனம் சோர்ந்து அல்லது அழுகையுடன் கூடிய மனநிலைமையில் இருப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Other people my age generally like me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. பொதுவாக எனது வயதுடையவர்கள் என்னை விரும்புகின்றனர்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. I am easily distracted, I find it difficult to concentrate.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. எனது கவனம் சுலபமாக திசை திரும்பும். எனக்கு மனதை ஒருநிலைப்படுத்த சிரமமாய் உள்ளது.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. I am nervous in new situations. I easily lose confidence.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. புதிய சூழ்நிலைகளில் பதற்றமடைவேன். எளிதில் நம்பிக்கை இழந்து விடுவேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I am kind to younger children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. சிறிய பிள்ளைகளோடு நான் அன்பாய் இருப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. I am often accused of lying or cheating.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. பொய் சொல்லுதல், ஏமாற்றுதல் போன்ற குற்றச்சாட்டுகளுக்கு அடிக்கடி ஆளாவேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Other children or young people pick on me or bully me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. ஏனைய பிள்ளைகள் அல்லது இளைஞர்கள் என்னை தொந்தரவு செய்வர் அல்லது மட்டம் தட்டி ஏளனம் செய்வர்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. I often volunteer to help others (parents, teachers & children)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. நானாக முன்வந்து அடிக்கடி மற்றவர்களுக்கு உதவுவேன். (பெற்றோர், ஆசிரியர், ஏனைய பிள்ளைகள்)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YRI

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
21. I think before I do things.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. நான் செயல்பாடுகளில் ஈடுபடுவதற்கு முன்பு அதுபற்றிச் சிந்திப்பேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. I take things that are not mine from home, school or elsewhere	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. வீட்டிலோ, பள்ளியிலோ, வேறு இடங்களிலோ எனக்கு சொந்தமில்லாத பொருட்களை எடுத்துக்கொள்வேன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. I get along better with adults than with people my own age.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. நான் வயதொத்தவர்களை விட பெரியவர்களுடன் பழகுவது இலகுவாய் உள்ளது.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. I have many fears, I am easily scared.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. நான் விரைவில் அச்சம் கொள்வதுண்டு. எனக்கு பலவற்றை குறித்து பயம் உள்ளது.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. I finish the work I'm doing. My attention is good.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. நான் செய்யும் வேலைகளை நிறைவு செய்கிறேன். எனது கவனம் நன்றாக உள்ளது.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any other comments or concerns?

நீங்கள் வேறு ஏதாவது குறிப்பிட விரும்புகின்றீர்களா?

	No இல்லை	Yes - minor difficulties ஆம் சிறிய பிரச்சனைகள்	Yes - definite difficulties ஆம் நிச்சயமான பிரச்சனைகள்	Yes - severe difficulties ஆம் மிக அகீர்ஷமான பிரச்சனைகள்
26. Overall, do you think that you have difficulties in any of the following areas : emotions, concentration, behaviour or being able to get along with other people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. மொத்தத்தில் மனஎழுச்சி, மன ஒருமைப்பாடு, நடத்தை அல்லது மற்றவர்களுடன் சேர்ந்து இருக்கும் செயற்பாடு, தன்மை போன்ற ஏதாவது ஒரு விசயத்திலோ அல்லது ஒன்றிற்கு மேற்பட்ட விசயங்களிலோ உங்களுக்கு பிரச்சனைகள் (சிரமங்கள்) இருப்பதாக கருதுகிறீர்களா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you have answered "Yes", please answer the following questions about these difficulties?

நீங்கள் ஆம் என விடைளித்திருப்பீன் தயவு செய்து இப்பிரச்சனைகள் பற்றிய பின்வரும் வினாக்களுக்கு விடையளிக்க?

	Less than a month ஒரு மாதத்திற்கு குறைவாக	1 - 5 months 1 - 5 மாதங்கள்	6 - 12 months 6 - 12 மாதங்கள்	Over a year ஒரு வருடத்திற்கு மேல்
27. How long have these difficulties been present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. இத்தகைய பிரச்சனைகள் எவ்வளவு காலமாக உள்ளன?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Not at all அறவே இல்லை	A little சிறிதளவு மட்டும்	A medium amount ஓரளவு அதிகமாக	A great deal பெருமளவில்
28. Do the difficulties upset or distress you?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. இந்த பிரச்சனைகள் உங்களைக் குழப்புகின்றனவா? அல்லது மனவேதனையைத் தருகின்றனவா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do the difficulties interfere with your everyday life in the following areas?				
இந்த பிரச்சனை உங்கள் நாளாந்த வாழ்க்கையின் மின்வரும் அம்சங்களைப் பாதிக்கின்றனவா?				
29. Home Life / குடும்ப வாழ்க்கை	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Friendship / நட்புறவுகள்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Classroom Learning / வகுப்பறை கற்றல்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Leisure activities / ஓய்வு நேர செயற்பாடுகள்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Do the difficulties make it harder for those around you (family, friends, teachers, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. இந்த பிரச்சனைகள் உங்களைக் கீழ் உள்ளோருக்கு கஷ்டத்தை ஏற்படுத்துகின்றனவா? (குடும்பம், நண்பர்கள், ஆசிரியர்கள் போன்றோருக்கு)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	No இல்லை	A Little சிறிதளவு மட்டும்	A Lot அதிகமாக
39. Does your family complain about you having problems with overactivity or poor concentration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. உங்கள் குடும்பத்தில் உள்ளவர்கள் உங்களை ஓரிடத்தில் அமைதி இல்லாமல் இருக்கிறீர்கள் மற்றும் கவனக்குறைவாக உள்ளீர்கள் என்று குறை கூறுகின்றனரா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40. Do your teachers complain about you having problems with overactivity or poor concentration?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40. உங்கள் ஆசிரியர்கள் உங்களை ஓரிடத்தில் அமைதி இல்லாமல் இருக்கிறீர்கள் மற்றும் கவனக்குறைவாக உள்ளீர்கள் என்று குறை கூறுகின்றனரா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. Do your family complain about you being awkward or troublesome?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. உங்கள் பெற்றோர் உங்களை தொல்லை தருபவர்கள் என்று குறை கூறுகின்றனரா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42. Do your teachers complain about you being awkward or troublesome?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. உங்கள் ஆசிரியர்கள் உங்களை தொல்லை தருபவர்கள் என்று குறை கூறுகின்றனரா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your Signature / கையொப்பம் _____ Today's Date / இன்றைய தேதி _____

Thank you very much for your help / உங்கள் உதவிக்கு மிகவும் நன்றி

TEACHER'S REPORT

ஆசிரியர் படிவம்

Name of the candidate :

மாணவரின் பெயர் :

How is he / she performing in academics :

இந்த மாணவருடைய பள்ளி படிப்பு எவ்வாறு

உள்ளது :

Grade :

தரநிலை :

Marks / மதிப்பெண்கள்	Grade / தரநிலை
91 - 100	A1
81 - 90	A2
71 - 80	B1
61 - 70	B2
51 - 60	C1
41 - 50	C2
33 - 40	D
21 - 32	E1
20 & < 20	E2

Height / உயரம் :

Weight / எடை :

Name of the student :

பெயர் :

Instructions : For each item, please mark the box for Not True, Somewhat True to Certainly True. It would help us if you answered all items as best you can even if you are not absolutely certain. Please give your answers on the basis of this student's behaviour **over the last six months or this school year.**

குறிப்புகள் : ஒவ்வொரு விடையும் உண்மையற்றது, ஓரளவு உண்மையானது அல்லது நிச்சயமாக உண்மையானது என்பதை பெட்டியில் அடையாளமிடவும். உங்களுக்கு விடை நிச்சயமின்றி இருந்தாலும்கூட நீங்கள் முடிந்தவரை எல்லா வினாக்களுக்கும் விடை தந்தால் எமக்கு அது உதவியாக இருக்கும். உங்கள் மாணவரின் கடந்த 6 மாதம் அல்லது ஒரு வருட கால நடத்தையை கருத்தில் கொண்டு பதில்களை பொருத்தமான பிரிவில் குறியிடவும்.

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
1. Considerate of other people's feelings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. பிறர் நலத்தைக் கருத்தில் கொள்ளும் தன்மை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Restless, overactive, cannot stay still for long.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. ஓய்வின்மை, மிகையான சுறுசுறுப்பு, நீண்ட நேரம் ஓரிடத்தில் நிற்க முடியாமை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Often complains of headaches, stomach - aches or sickness.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. அடிக்கடி தலைவலி, வயிற்றுவலி, வாந்தி என முறையிடுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Shares readily with other young people, for example CDs, games, food.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. பிற பிள்ளைகளுடன் பகிர்ந்து கொள்ளும் தன்மை. (உபசரிப்பு, விளையாட்டுப் பொருட்கள், பென்சில் போன்றவற்றை)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Often loses temper.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. அடிக்கடி கோபம் அடைதல் அல்லது அதிர்விர கோபமடைதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Would rather be alone than with other young people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. தனித்திருத்தல், தனித்து விளையாடுதல்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Generally well behaved, usually does what adults request.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. பொதுவாக கீழ்ப்படியும் தன்மை பெரியோர் சொற்படி கீழ்ப்படிந்து நடத்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Many worries or often seems worried.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. அதிகக் கவலை, அடிக்கடி கவலைப்படுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Helpful if someone is hurt, upset or feeling ill.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. பிறர் புண்படும்போது, குழப்பம் அடையும்போது, துன்பம் அடையும் போதும் உதவி செய்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Constantly fidgeting or squirming.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. தொடர்ச்சியாக அமைதியற்ற நிலை அல்லது தன்னடக்கமற்ற நிலை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Not at all அறவே இல்லை	A little சிறிதளவு மட்டும்	A medium amount ஓரளவு அதிகமாக	A great deal பெருமளவில்
28. Do the difficulties upset or distress this student?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. இந்த பிரச்சனைகள் உங்கள் மாணவரை குழப்புகின்றனவா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
அல்லது மனவேதனையைத் தருகின்றனவா?				
Do the difficulties interfere with this student everyday life in the following areas?				
இந்த பிரச்சனை உங்கள் மாணவரின் வாழ்க்கையின் பின்வரும் அம்சங்களைப் பாதிக்கின்றனவா?				
30. Peer Relationship / நட்புறவுகள்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Classroom Learning / வகுப்பறை கற்றல்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Do the difficulties put a burden on the class as a whole?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. இந்த பிரச்சனை வகுப்பறையின் சூழ்நிலையை பாதிக்கின்றனவா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your Signature / கையொப்பம் _____ Today's Date / இன்றைய தேதி _____

Thank you very much for your help / உங்கள் உதவிக்கு மிகவும் நன்றி

PARENT'S QUESTIONNAIRE

200

Your child's school is taking part in a scientific study "On Screen time and its association with behavioural problems". The study includes 4 schools and about 400 children from rural and urban areas. In this regard, information from the children's parents / guardians is also important. Therefore, we would like to ask you to answer this questionnaire. It takes usually less than 30 minutes. The results of this study will be used for scientific and public health purposes only. No one, except for the researchers, will see your answers. There are no 'right' or 'wrong' answers.

Thank you in advance for your help!

How to complete the questionnaire?

- Please complete the questionnaire using a blue or black pen.
- Place a clear entry in the answer box.
- Mark only one box per question (in a few questions multiple answers can be given).
- In a few questions you are asked to fill in numbers.

பெற்றோர்களுக்கான கேள்விகள் :

“திரைக்கு முன் குழந்தைகளின் நேரமும், அவற்றால் ஏற்படும் அவர்களின் நடத்தை மாற்றமும்” என்ற தலைப்பில் கிராமம் மற்றும் நகர்ப்புறங்களில் உள்ள 4 பள்ளிகளில் பயிலும் 400 குழந்தைகளிடம் மேற்கொள்ளப்படும் அறிவியல் சார்ந்த ஆய்வு என்பதால் இது தொடர்பாக குழந்தைகளின் பெற்றோர்கள் அல்லது பாதுகாவலர்களின் தகவல் முக்கியப் பங்காகக் கருதப்படுகின்றது. இதனால் நாங்கள் கேட்கும் கேள்விகளுக்கு விடையளிக்குமாறு வேண்டுகிறோம். இக்கேள்விகளுக்கு நீங்கள் எடுத்துக் கொள்ளப்போகும் கால அளவு 30 நிமிடத்தை விட குறைவானதே. இவ்வாய்வின் முடிவுகள் அறிவியல் மற்றும் பொது சுகாதாரத்தின் தேவைகளுக்காக மட்டுமே பயன்படுத்தப்படும். ஆராய்ச்சியாளர்களைத் தவிர வேறு யாரும் தங்கள் பதில்களை காண மாட்டார்கள். இதில் ‘சரி’ ‘தவறு’ என்ற பதில்களே இல்லை.

நீங்கள் செய்யப் போகும் உதவிக்கு நன்றியைத் தெரிவித்துக் கொள்கிறோம்.

கேள்விகளுக்கு எப்படி விடைளிப்பது?

- நீலம் அல்லது கருப்பு வண்ண பேனாவை பயன்படுத்தி விடைகளைப் பூர்த்தி செய்யவும்.
- விடையளிக்கும் கட்டத்தில் மிகத் தெளிவாக பதில்களை பூர்த்தி செய்யவும்.
- ஒரு கேள்விக்கு ஒரே ஒரு கட்டத்தில் மட்டும் பதில்களைக் குறிக்கவும். சில கேள்விகளுக்கு கூடுதலாக பதில்கள் கொடுக்க முடியும்.
- ஒரு சில கேள்விகளுக்கு மட்டும் எண்களை பதிலாக குறிக்கவும்.

5. How many hours do you use screen time per day?

நீங்கள் ஒரு நாளைக்கு எவ்வளவு நேரம் திரைக்குமுன் நேரம் செலவிடுகிறீர்கள்?

Father / அப்பா

Mother / அம்மா

Grand Parents / தாத்தா-பாட்டி

6. Do you have a screen time policy? If so, do you follow it?

நீங்கள் குடும்பத்திற்கு திரை பார்ப்பதற்கென்று நேர விதிமுறைகள் உள்ளனவா? அப்படியென்றால் நீங்கள் அதை பின்பற்றுகிறீர்களா?

7. Do you restrict their screentime?

நீங்கள் அவர்களுடைய திரைக்காக செலவிடும் நேரத்தை தடுப்பீர்களா?

Yes / No
ஆம் / இல்லை

☐ Not at all - its a part of modern life

☐ எப்பொழுதும் இல்லை இன்றைய நடைமுறை வாழ்க்கையின் இது ஒரு பகுதி.

☐ Yes, but not by much

☐ ஆம், அதிகளவில் இல்லை.

☐ Yes, 2 hours a day

☐ ஆம், ஒரு நாளைக்கு இரண்டு மணி நேரம்

☐ Yes, 1 hour a day

☐ ஆம், ஒரு நாளைக்கு ஒரு மணி நேரம்

☐ Allow only for educational purposes

☐ கல்விசார்ந்த காரணத்திற்காக மட்டும் அனுமதிப்போம்

☐ Ban it altogether

☐ முழுவதுமாக தடை விதித்தல்

8. Do you give cellphone / tab to your child when they creates a problem or to prevent you from disturbing?

உங்கள் வேலைகளை தொந்தரவு செய்யாமல் இருக்கவும் / அவர்கள் பிடிவாதம் செய்யும் போது சமாதானம் செய்வதற்காக அவர்களை திரைப்பார்க்க அனுமதிப்பீர்களா?

Yes / No

9. Do you use "screentime" as a reward for their good behaviour?

அவர்களின் நல்லொழுக்கத்திற்காக திரைக்குமுன் செலவிடும் நேரத்தை ஆதரிப்பீர்களா?

ஆம் / இல்லை

Yes / No

10. Do you watch screentime along with your child and supervise what they watch?

நீங்கள் உங்கள் குழந்தைகளுடன் சேர்ந்து திரைகளை பார்ப்பதுண்டா? அவர்கள் பார்ப்பதை கண்காணிப்பீர்களா?

ஆம் / இல்லை

Yes / No

PVI

Name of the student :

பெயர் :

Instructions : For each item, please mark the box for Not True, Somewhat True to Certainly True. It would help us if you answered all items as best you can even if you are not absolutely certain. Please give your answers on the basis of this child's behaviour **over the last month.**

குறிப்புகள் : ஒவ்வொரு விடையும் உண்மையற்றது, ஓரளவு உண்மையானது அல்லது நிச்சயமாக உண்மையானது என்பதை பெட்டியில் அடையாளமிடவும். உங்களுக்கு விடை நிச்சயமின்றி இருந்தாலும்கூட நீங்கள் முடிந்தவரை எல்லா வினாக்களுக்கும் விடை தந்தால் எமக்கு அது உதவியாக இருக்கும். உங்கள் பிள்ளையின் ஒரு மாத நடத்தைகளை கருத்தில் கொண்டு பதில்களை பொருத்தமான பிரிவில் குறியிடவும்.

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
1. Considerate of other people's feelings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1. பிறர் நலத்தைக் கருத்தில் கொள்ளும் தன்மை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Restless, overactive, cannot stay still for long.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. ஓய்வின்மை, மிகையான சுறுசுறுப்பு, நீண்ட நேரம் ஓரிடத்தில் நிற்க முடியாமை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Often complains of headaches, stomach - aches or sickness.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. அடிக்கடி தலைவலி, வயிற்றுவலி, வாந்தி என முறையிடுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Shares readily with other young people, for example CDs, games, food.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. பிற பிள்ளைகளுடன் பகிர்ந்து கொள்ளும் தன்மை. (உபசரிப்பு, விளையாட்டுப் பொருட்கள், பென்சில் போன்றவற்றை)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Often loses temper.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. அடிக்கடி கோபம் அடைதல் அல்லது அதிர்விர கோபமடைதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Would rather be alone than with other young people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. தனித்திருத்தல், தனித்து விளையாடுதல்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Generally well behaved, usually does what adults request.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. பொதுவாக கீழ்ப்படியும் தன்மை பெரியோர் சொற்படி கீழ்ப்படிந்து நடத்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Many worries or often seems worried.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. அதிகக் கவலை, அடிக்கடி கவலைப்படுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Helpful if someone is hurt, upset or feeling ill.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. பிறர் புண்படும்போது, குழப்பம் அடையும்போது, துன்பம் அடையும் போதும் உதவி செய்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Constantly fidgeting or squirming.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. தொடர்ச்சியாக அமைதியற்ற நிலை அல்லது தன்னடக்கமற்ற நிலை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PYI

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
11. Has at least one good friend.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. குறைந்தது ஒருவருடனாவது நல்ல சிநேகிதமாக இருத்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Often fights with other young people or bullies them.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. அடிக்கடி சகப்பிள்ளைகளுடன் சண்டையிடுதல் அல்லது கேலி செய்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Often unhappy, depressed or tearful.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. அடிக்கடி சந்தோஷமின்மை, மனச்சோர்வு, கண்ணீர்விடுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Generally liked by other young people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. பொதுவாக சகப்பிள்ளைகளால் விரும்பப்படுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Easily distracted, concentration wanders.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. சுலபமாக கவனம் திசைத்திரும்பும் தன்மையிருத்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Nervous in new situations, easily loses confidence.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. புதிய இடமாற்றத்தின்போது பதற்றமடைதல் அல்லது பிறரைப்பற்றிக் கொள்ளும் தன்மை. சுலபமாக மன உறுதியை இழத்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Kind to younger children.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. சிறு வயதினருக்கு அன்புக் காட்டுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Often lies or cheats.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. அடிக்கடி பொய் சொல்லுதல் அல்லது ஏமாற்றுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Picked on or bullied by other young people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. மற்ற பிள்ளைகளினால் கேலி செய்யப்படுதல், சண்டைக்கு தேர்ந்தெடுக்கப்படுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Often volunteers to help others. (parents, teachers, children)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. அடிக்கடி தன்னலம் கருதாது உதவி செய்தல். (பெற்றோர், ஆசிரியர், பிற பிள்ளைகள்)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Thinks things out before acting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. செயற்படுமுன் ஆய்வு செய்யும் திறன்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Steals from home, school or elsewhere.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. வீட்டிலும் அல்லது பள்ளியிலும் அல்லது வேறு இடத்திலோ களவு எடுக்கும் இயல்பு.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Gets along better with adults than with other young people.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. அனுசரித்துப் பழகும் தன்மையை சகப்பிள்ளைகளைவிட பெரியவர்களிடம் காட்டுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PVI

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
24. Many fears, easily scared. 24. அதிகம் அச்சம் கொள்ளுதல், விரைவில் பயப்படுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Good attention span, sees chores or homework through to the end 25. கொடுக்கப்பட்ட வேலையில் இறுதிவரை சிறப்பாகக் கவனம் செலுத்தும் தன்மை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any other comments or concerns?

நீங்கள் வேறு ஏதாவது குறிப்பிட விரும்புகின்றீர்களா?

	No இல்லை	Yes - minor difficulties ஆம் சிறிய பிரச்சனைகள்	Yes - definite difficulties ஆம் நிச்சயமான பிரச்சனைகள்	Yes - severe difficulties ஆம் மிக அரிதான பிரச்சனைகள்
26. Overall, do you think that your child has difficulties in any of the following areas : emotions, concentration, behaviour or being able to get along with other people. 26. மொத்தத்தில் மனஎழுச்சி, மன ஒருமைப்பாடு, நடத்தை அல்லது மற்றவர்களுடன் சேர்ந்து இருக்கும் செயற்படும் தன்மை போன்ற ஏதாவது ஒரு விசயத்திலோ அல்லது ஒன்றிற்கு மேற்பட்ட விசயங்களிலோ உங்கள் பிள்ளையின் பிரச்சனைகள் (சிரமங்கள்) இருப்பதாக கருதுகிறீர்களா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you have answered "Yes", please answer the following questions about these difficulties?

நீங்கள் ஆம் என விடைளித்திருப்பீன் தயவு செய்து இப்பிரச்சனைகள் பற்றிய பின்வரும் வினாக்களுக்கு விடையளிக்க?

	Less than a month ஒரு மாதத்திற்கு குறைவாக	1 - 5 months 1 - 5 மாதங்கள்	6 - 12 months 6 - 12 மாதங்கள்	Over a year ஒரு வருடத்திற்கு மேல்
27. How long have these difficulties been present? 27. இத்தகைய பிரச்சனைகள் எவ்வளவு காலமாக உள்ளன?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PVI

	Not True உண்மை அற்றது	Somewhat True ஓரளவு உண்மையானது	Certainly True நிச்சயமாக உண்மையானது
24. Many fears, easily scared. 24. அதிகம் அச்சம் கொள்ளுதல், விரைவில் பயப்படுதல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Good attention span, sees chores or homework through to the end 25. கொடுக்கப்பட்ட வேலையில் இறுதிவரை சிறப்பாகக் கவனம் செலுத்தும் தன்மை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have any other comments or concerns?

நீங்கள் வேறு ஏதாவது குறிப்பிட விரும்புகின்றீர்களா?

	No இல்லை	Yes - minor difficulties ஆம் சிறிய பிரச்சனைகள்	Yes - definite difficulties ஆம் நிச்சயமான பிரச்சனைகள்	Yes - severe difficulties ஆம் மிக அகீர்மான பிரச்சனைகள்
26. Overall, do you think that your child has difficulties in any of the following areas : emotions, concentration, behaviour or being able to get along with other people. 26. மொத்தத்தில் மனஎழுச்சி, மன ஒருமைப்பாடு, நடத்தை அல்லது மற்றவர்களுடன் சேர்ந்து இருக்கும் செயற்படும் தன்மை போன்ற ஏதாவது ஒரு விசயத்திலோ அல்லது ஒன்றிற்கு மேற்பட்ட விசயங்களிலோ உங்கள் பிள்ளையின் பிரச்சனைகள் (சிரமங்கள்) இருப்பதாக கருதுகிறீர்களா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you have answered "Yes", please answer the following questions about these difficulties?

நீங்கள் ஆம் என விடைளித்திருப்பீன் தயவு செய்து இப்பிரச்சனைகள் பற்றிய பின்வரும் வினாக்களுக்கு விடையளிக்க?

	Less than a month ஒரு மாதத்திற்கு குறைவாக	1 - 5 months 1 - 5 மாதங்கள்	6 - 12 months 6 - 12 மாதங்கள்	Over a year ஒரு வருடத்திற்கு மேல்
27. How long have these difficulties been present? 27. இத்தகைய பிரச்சனைகள் எவ்வளவு காலமாக உள்ளன?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Not at all அறவே இல்லை	A little சிறிதளவு மட்டும்	A medium amount ஓரளவு அதிகமாக	A lot மிகவும் பெரும்
28. Do the difficulties upset or distress your child?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. இந்த பிரச்சனைகள் உங்கள் பிள்ளைகளை குழப்புகின்றனவா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do the difficulties interfere with your child everyday life in the following areas?				
இந்த பிரச்சனை உங்கள் பிள்ளையின் நாளாந்த வாழ்க்கையின் பின்வரும் அம்சங்களைப் பாதிக்கின்றனவா?				
29. Home Life / குடும்ப வாழ்க்கை	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Friendship / நட்புறவுகள்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Classroom Learning / வகுப்பறை கற்றல்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Leisure activities / ஓய்வு நேர செயற்பாடுகள்	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Do the difficulties put a burden on you or the family as a whole?				
33. இந்த பிரச்சனைகள் உங்களுக்கும் உங்கள் குடும்பத்திற்கும் சுமையாக உள்ளனவா?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Over the last six months, have your child's teachers complained of

கடந்த ஆறு மாதத்திற்கு உங்கள் பிள்ளையின் ஆசிரியர் உங்கள் பிள்ளையை பற்றி ஏதும் குறை கூறினாரா?

	No இல்லை	A Little சிறிதளவு மட்டும்	A Lot அதிகமாக
36. Fidgetiness, restlessness or overactivity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. அமைதியின்மை, மிகையான சுறுசுறுப்பு, நீண்ட நேரம் ஓரிடத்தில் நிற்க முடியாமை.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. மிகவும் கவனக்குறைவாக இருத்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38. Acting without thinking, frequently butting in, or not waiting for his or her turn.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38. யோசிக்காமல் செய்தல், மாணவரின் வரிசை வரை காத்திருக்காமல் முன்னரே போய் செய்தல்.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Signature / கையொப்பம் _____ Date / தேதி _____

Mother / Father / Others (please specify) _____

அப்பா / அம்மா/ மற்றவர்கள் (குறிப்பிடவும்) _____

Thank you very much for your help / உங்கள் உதவிக்கு மிகவும் நன்றி

Respodents	gr	s1	s2	s3	s4	s5	s6	s7	s8	s9	s10	s11	s12
1	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
2	Rural Boys	14	Male	Hsc	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
3	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	FARMER	Yes	6000	Joint	2hrs	None	1hr
4	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	Yes	10000	Nuclear	30 mins	2hrs	1hr
5	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	FARMER	Yes	12000	Nuclear	2hrs	30 mins	30 mins
6	Rural Boys	15	Male	Below SSLC	PAINTER	Below SSLC	FARMER	Yes	7500	Joint	3hrs	1hr	<15mins
7	Rural Boys	14	Male	Hsc	FARMER	Illitrate	NO	No	3000	Nuclear	30 mins	None	None
8	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	7500	Nuclear	30 mins	None	<15mins
9	Rural Boys	16	Male	Below SSLC	MASON	Below SSLC	FARMER	Yes	12000	Nuclear	1hr	<15mins	2hrs
10	Rural Boys	15	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	NA	Nuclear	1hr	None	2hrs
11	Rural Boys	15	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	7000	Nuclear	30 mins	2hrs	<15mins
12	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	FARMER	Yes	6000	Joint	3hrs	<15mins	<15mins
13	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	9000	Nuclear	<15mins	4hrs	2hrs
14	Rural Boys	14	Male	Below SSLC	COOLIE	Illitrate	COOLIE	Yes	1000	Nuclear	1hr	<15mins	None
15	Rural Boys	14	Male	Below SSLC	CLERK	Below SSLC	CLERK	Yes	10000	Joint	2hrs	None	<15mins
16	Rural Boys	13	Male	Hsc	COOLIE	Below SSLC	COOLIE	Yes	6000	Nuclear	3hrs	None	None
17	Rural Girls	14	Female	Below SSLC	TECHNICIAN	Below SSLC	COOLIE	Yes	15000	Nuclear	30 mins	None	<15mins
18	Rural Girls	14	Female	Hsc	FARMER	Below SSLC	FARMER	Yes	9000	Nuclear	1hr	None	3hrs
19	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	4000	Nuclear	1hr	<15mins	<15mins
20	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	Yes	9000	Nuclear	4hrs	None	<15mins
21	Rural Girls	14	Female	Below SSLC	FARMER	Hsc	HOME MAKER	Yes	5000	Joint	3hrs	1hr	30 mins
22	Rural Girls	13	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	Yes	NA	Nuclear	2hrs	None	<15mins
23	Rural Girls	14	Female	Hsc	PAINTER	Below SSLC	HOME MAKER	Yes	15000	Nuclear	2hrs	2hrs	30 mins
24	Rural Girls	14	Female	Below SSLC	FARMER	Hsc	COOLIE	Yes	3000	Nuclear	30 mins	None	None
25	Rural Girls	14	Female	Below SSLC	PAINTER	Below SSLC	COOLIE	Yes	4000	Nuclear	30 mins	None	None
26	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	COOLIE	Yes	3000	Nuclear	3hrs	1hr	<15mins
27	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	5000	Nuclear	3hrs	None	30 mins
28	Rural Girls	14	Female	Below SSLC	FARMER	Hsc	HOME MAKER	No	5000	Nuclear	2hrs	3hrs	30 mins
29	Rural Girls	15	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	5000	Nuclear	1hr	None	<15mins
30	Rural Girls	14	Female	Below SSLC	FARMER	Hsc	HOME MAKER	No	5000	Nuclear	2hrs	None	<15mins
31	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	FARMER	Yes	5000	Nuclear	5hrs	2hrs	<15mins
32	Rural Girls	15	Female	Hsc	COOLIE	Hsc	HOME MAKER	No	15000	Nuclear	4hrs	<15mins	30 mins
33	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	4000	Joint	2hrs	None	1hr
34	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	5000	Nuclear	4hrs	3hrs	None
35	Rural Girls	14	Female	Hsc	ACCOUNTANT	Below SSLC	HOME MAKER	No	6000	Nuclear	5hrs	1hr	2hrs
36	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	5000	Nuclear	5hrs	None	<15mins
37	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	4000	Joint	6hrs or more	None	None
38	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	5000	Nuclear	3hrs	1hr	None
39	Rural Girls	14	Female	Below SSLC	COOLIE	Hsc	HOME MAKER	No	10000	Nuclear	3hrs	1hr	5hrs
40	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	10000	Nuclear	3hrs	None	None
41	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	10000	Nuclear	3hrs	None	None
42	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	4000	Joint	4hrs	None	None
43	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	10000	Nuclear	3hrs	None	30 mins
44	Rural Girls	14	Female	Hsc	ELECTRICIAN	Hsc	HOME MAKER	No	10000	Nuclear	2hrs	None	1hr
45	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	10000	Nuclear	2hrs	None	1hr
46	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	5000	Nuclear	2hrs	None	None

47	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	6000	Nuclear	4hrs	None	None
48	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	6000	Nuclear	1hr	None	3hrs
49	Rural Girls	14	Female	UG	CLERK	UG	HOME MAKER	No	10000	Nuclear	2hrs	None	None
50	Rural Girls	14	Female	Hsc	MECHANIC	UG	TEACHER	Yes	20000	Nuclear	3hrs	2hrs	1hr
51	Rural Girls	15	Female	Below SSLC	COOLIE	Hsc	HOME MAKER	No	15000	Nuclear	3hrs	None	<15mins
52	Rural Girls	13	Female	Hsc	COOLIE	Below SSLC	HOME MAKER	No	36000	Nuclear	1hr	None	None
53	Rural Girls	13	Female	Below SSLC	FARMER	Below SSLC	FARMER	Yes		Nuclear	1hr	None	<15mins
54	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	FARMER	Yes	10000	Nuclear	1hr	None	2hrs
55	Rural Girls	13	Female	Below SSLC	COOLIE	Hsc	TEACHER	Yes	10000	Joint	2hrs	None	None
56	Rural Girls	13	Female	Below SSLC	FARMER	Hsc	FARMER	Yes	5000	Nuclear	30 mins	<15mins	<15mins
57	Rural Girls	13	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	4000	Nuclear	4hrs	None	1hr
58	Rural Girls	14	Female	Below SSLC	COOLIE	Hsc	HOME MAKER	No	5000	Nuclear	<15mins	None	1hr
59	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	5000	Nuclear	None	None	1hr
60	Rural Girls	14	Female	Below SSLC	ELECTRICIAN	Below SSLC	HOME MAKER	No	6000	Nuclear	2hrs	1hr	None
61	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	10,000	Nuclear	2hrs	None	None
62	Rural Girls	13	Female	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	5000	Joint	30 mins	None	None
63	Rural Girls	13	Female	Below SSLC	FARMER	Hsc	HOME MAKER	No	6000	Nuclear	1hr	None	30 mins
64	Rural Girls	13	Female	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	15000	Nuclear	2hrs	None	None
65	Rural Girls	14	Female	Below SSLC	COOLIE	Below SSLC	COOLIE	Yes	6000	Nuclear	2hrs	1hr	30 mins
66	Rural Girls	14	Female	Below SSLC	FARMER	Below SSLC	COOKING	Yes	NA	Nuclear	<15mins	None	30 mins
67	Urban Boys	14	Male	UG	BUSINESS	UG	housewife	No	NA	Nuclear	30 mins	None	1hr
68	Urban Boys	13	Male	Illitrate	BUSINESS	Illitrate	housewife	No	NA	Nuclear	30 mins	1hr	3hrs
69	Urban Boys	13	Male	Illitrate	ENGINEER	Below SSLC	housewife	No	NA	Joint	1hr	None	<15mins
70	Urban Boys	12	Male	Illitrate	BUSINESS	UG	teacher	Yes		Joint	30 mins	30 mins	30 mins
71	Urban Boys	14	Male	UG	ENGINEER	Illitrate	housewife	No	NA	Nuclear	2hrs	30 mins	<15mins
72	Urban Boys	14	Male	UG	OVERSEAS	Illitrate	housewife	No	3 LAK	Nuclear	1hr	30 mins	30 mins
73	Urban Boys	12	Male	Illitrate	BUSINESS	Illitrate	Housewife	No	NA	Nuclear	30 mins	<15mins	None
74	Urban Boys	13	Male	PG	CA	PG	professor	Yes	NA	Nuclear	30 mins	<15mins	30 mins
75	Urban Boys	14	Male	Illitrate	SHARE MARKET	Illitrate	housewife	No	NA	Joint	1hr	1hr	30 mins
76	Urban Boys	13	Male	Illitrate	BUSINESS	UG	housewife	No	NA	Nuclear	2hrs	None	None
77	Urban Boys	13	Male	PG	DOCTOR	PG	DOCTOR	Yes	NA	Nuclear	5hrs	<15mins	None
78	Urban Boys	13	Male	Below SSLC	BUSINESS	Hsc	housewife	No	NA	Nuclear	1hr	None	30 mins
79	Urban Boys	13	Male	UG	CLERK	Hsc	housewife	No	NA	Nuclear	1hr	None	<15mins
80	Urban Boys	13	Male	PG	PROFESSOR	Hsc	housewife	No	1 LAK	Joint	5hrs	<15mins	None
81	Urban Boys	13	Male	UG	ENGINEER	UG	housewife	No	NA	Joint	30 mins	30 mins	1hr
82	Urban Boys	13	Male	UG	BUSINESS	UG	teacher	Yes	NA	Nuclear	6hrs or more	6hrs or more	6hrs or more
83	Urban Girls	12	Female	UG	ENGINEER	UG	HOME MAKER	No	NA	Nuclear	1hr	None	None
84	Urban Girls	12	Female	PG	DOCTOR	PG	HOME MAKER	No	NA	Nuclear	2hrs	30 mins	None
85	Urban Girls	13	Female	UG	BUSINESS	PG	ASST PROFF	Yes	NA	Nuclear	4hrs	2hrs	1hr
86	Urban Girls	13	Female	PG	PHYSIO	PG		Yes	NA	Nuclear	1hr	None	2hrs
87	Urban Girls	13	Female	UG	POLICE	UG	ASST MANAGER	Yes	40,000/ MO	Joint	30 mins	None	<15mins
88	Urban Girls	14	Female	UG	A.O	UG	O.A	Yes	NA	Joint	1hr	30 mins	None
89	Urban Girls	14	Female	PG	BUSINESS	PG	TEACHER	Yes	NA	Nuclear	1hr	<15mins	None
90	Urban Girls	13	Female	UG	BUSINESS	Hsc	BEAUTICIAN	Yes	NA	Nuclear	None	None	None
91	Urban Girls	13	Female	UG	MANAGER	Below SSLC	HOME MAKER	No	NA	Nuclear	None	None	None
92	Urban Girls	13	Female	UG	ENGINEER	PG	PROFESSOR	Yes	1 LAKH/M0	Nuclear	None	None	None
93	Urban Girls	13	Female	PG	BUSINESS	UG	BUSINESS	Yes	1 LAKH/M0	Nuclear	1hr	<15mins	None

94	Urban Girls	13	Female	UG	ENGINEER	PG	PROFESSOR	Yes	NA	Joint	2hrs	2hrs	None
95	Urban Girls	13	Female	UG	ENGINEER	Hsc	HOME MAKER	No	NA	Nuclear	2hrs	<15mins	<15mins
96	Urban Girls	13	Female	UG	MANAGER	UG	HOME MAKER	No	NA	Joint	4hrs	None	<15mins
97	Urban Girls	13	Female	UG	PHARMA	UG	HOME MAKER	No	NA	Nuclear	30 mins	30 mins	30 mins
98	Urban Girls	13	Female	Hsc	AGRI	UG	OPHTHOMETRIST	Yes	NA	Joint	30 mins	<15mins	None
99	Urban Girls	13	Female	UG	TEACHER	UG	TEACHER	Yes	NA	Nuclear	1hr	None	<15mins
100	Urban Girls	13	Female	UG	BUSINESS	UG	BUSINESS	Yes	NA	Nuclear	30 mins	30 mins	None
101	Urban Girls	13	Female	UG		UG		Yes		Nuclear	None	None	None
102	Urban Girls	12	Female	Illiterate	BUSINESS	Illiterate	HOME MAKER	No	NA	Nuclear	30 mins	<15mins	<15mins
103	Urban Girls	12	Female	UG	ENGINEER	UG	HOME MAKER	No	NA	Nuclear	3hrs	None	30 mins
104	Urban Girls	13	Female	UG	CPCL-CBR	Illiterate	HOME MAKER	No	NA	Nuclear	None	None	None
105	Urban Girls	13	Female	PG	DOCTOR	Illiterate	HOME MAKER	No	NA	Nuclear	<15mins	<15mins	30 mins
106	Urban Girls	13	Female	PG	DOCTOR	PG	HOME MAKER	No	NA	Nuclear	30 mins	None	30 mins
107	Urban Girls	12	Female	PG	BUSINESS	UG	HOME MAKER	No	NA	Nuclear	<15mins	30 mins	<15mins
108	Urban Girls	13	Female	UG	REAL ESTATE	PG	TEACHER	Yes	NA	Nuclear	1hr	3hrs	2hrs
109	Urban Girls	13	Female	UG	BUSINESS	UG	HOME MAKER	No	NA	Nuclear	6hrs or more	None	30 mins
110	Urban Girls	13	Female	PG	REAL ESTATE	PG	REAL ESTATE	Yes	NA	Nuclear	3hrs	1hr	2hrs
111	Urban Girls	12	Female	UG	BUSINESS	UG	TEACHER	Yes	NA	Joint	1hr	1hr	1hr
112	Urban Girls	14	Female	Below SSLC	SHOP	Below SSLC	HOME MAKER	No	NA	Nuclear	1hr	<15mins	30 mins
113	Urban Girls	14	Female	PG	BUSINESS	PG	TEACHER	Yes	NA	Nuclear	2hrs	2hrs	1hr
114	Urban Girls	14	Female	UG	REPORTER	PG	TEACHER	Yes	1 LAKH/M0	Nuclear	4hrs	1hr	2hrs
115	Urban Girls	13	Female	UG	BUSINESS	Hsc	HOME MAKER	No	1 LAKH/M0	Joint	<15mins	1hr	2hrs
116	Urban Girls	14	Female	UG	MANAGER	Hsc	HOME MAKER	No	NA	Nuclear	<15mins	2hrs	None
117	Urban Girls	13	Female	UG	ENGINEER	PG	PROFESSOR	Yes	NA	Nuclear	3hrs	30 mins	None
118	Urban Girls	13	Female	UG	BUSINESS	PG	AUDITOR	Yes	NA	Nuclear	1hr	30 mins	30 mins
119	Urban Girls	12	Female	UG	ADVOCATE	UG	HOME MAKER	No	NA	Nuclear	<15mins	None	None
120	Urban Girls	13	Female	PG	MANAGER	PG	TEACHER	Yes	NA	Nuclear	1hr	30 mins	2hrs
121	Urban Girls	13	Female	UG	BUSINESS	PG	HOD	Yes	70000	Nuclear	3hrs	2hrs	<15mins
122	Urban Girls	14	Female	UG	THERAPIST	Hsc	HOME MAKER	No	NA	Nuclear	1hr	3hrs	<15mins
123	Urban Girls	12	Female	UG	MILITARY	UG	VAO	Yes	NA	Nuclear	30 mins	<15mins	None
124	Urban Girls	13	Female	Hsc	AGRI	Hsc	HOME MAKER	No	NA	Nuclear	3hrs	None	30 mins
125	Urban Girls	13	Female	UG	VAO	Hsc	HOME MAKER	No	NA	Nuclear	<15mins	30 mins	30 mins
126	Urban Girls	13	Female	UG	BUSINESS	UG	HOME MAKER	No	NA	Nuclear	2hrs	<15mins	<15mins
127	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
128	Rural Boys	14	Male	Hsc	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
129	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	FARMER	Yes	6000	Joint	2hrs	None	1hr
130	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	Yes	10000	Nuclear	30 mins	2hrs	1hr
131	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	FARMER	Yes	12000	Nuclear	2hrs	30 mins	30 mins
132	Rural Boys	15	Male	Below SSLC	PAINTER	Below SSLC	FARMER	Yes	7500	Joint	3hrs	1hr	<15mins
133	Rural Boys	14	Male	Hsc	FARMER	Illiterate	NO	No	3000	Nuclear	30 mins	None	None
134	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	7500	Nuclear	30 mins	None	<15mins
135	Rural Boys	16	Male	Below SSLC	MASON	Below SSLC	FARMER	Yes	12000	Nuclear	1hr	<15mins	2hrs
136	Rural Boys	15	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	NA	Nuclear	1hr	None	2hrs
137	Rural Boys	15	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	7000	Nuclear	30 mins	2hrs	<15mins
138	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
139	Rural Boys	14	Male	Hsc	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
140	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	FARMER	Yes	6000	Joint	2hrs	None	1hr

141	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	Yes	10000	Nuclear	30 mins	2hrs	1hr
142	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	FARMER	Yes	12000	Nuclear	2hrs	30 mins	30 mins
143	Rural Boys	15	Male	Below SSLC	PAINTER	Below SSLC	FARMER	Yes	7500	Joint	3hrs	1hr	<15mins
144	Rural Boys	14	Male	Hsc	FARMER	Illiterate	NO	No	3000	Nuclear	30 mins	None	None
145	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	7500	Nuclear	30 mins	None	<15mins
146	Rural Boys	16	Male	Below SSLC	MASON	Below SSLC	FARMER	Yes	12000	Nuclear	1hr	<15mins	2hrs
147	Rural Boys	15	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	NA	Nuclear	1hr	None	2hrs
148	Rural Boys	15	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	7000	Nuclear	30 mins	2hrs	<15mins
149	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
150	Rural Boys	14	Male	Hsc	FARMER	Below SSLC	HOME MAKER	Yes	12000	Nuclear	2hrs	1hr	None
151	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	FARMER	Yes	6000	Joint	2hrs	None	1hr
152	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	Yes	10000	Nuclear	30 mins	2hrs	1hr
153	Rural Boys	14	Male	Below SSLC	COOLIE	Below SSLC	FARMER	Yes	12000	Nuclear	2hrs	30 mins	30 mins
154	Rural Boys	15	Male	Below SSLC	PAINTER	Below SSLC	FARMER	Yes	7500	Joint	3hrs	1hr	<15mins
155	Rural Boys	14	Male	Hsc	FARMER	Illiterate	NO	No	3000	Nuclear	30 mins	None	None
156	Rural Boys	14	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	7500	Nuclear	30 mins	None	<15mins
157	Rural Boys	16	Male	Below SSLC	MASON	Below SSLC	FARMER	Yes	12000	Nuclear	1hr	<15mins	2hrs
158	Rural Boys	15	Male	Below SSLC	FARMER	Below SSLC	HOME MAKER	No	NA	Nuclear	1hr	None	2hrs
159	Rural Boys	15	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	7000	Nuclear	30 mins	2hrs	<15mins
160	Rural Boys	15	Male	Below SSLC	COOLIE	Below SSLC	HOME MAKER	No	7000	Nuclear	30 mins	2hrs	<15mins
161	Urban Girls	13	Female	UG	BUSINESS	PG	HOD	Yes	70000	Nuclear	3hrs	2hrs	<15mins
162	Urban Girls	14	Female	UG	THERAPIST	Hsc	HOME MAKER	No	NA	Nuclear	1hr	3hrs	<15mins
163	Urban Girls	12	Female	UG	MILITARY	UG	VAO	Yes	NA	Nuclear	30 mins	<15mins	None
164	Urban Girls	13	Female	Hsc	AGRI	Hsc	HOME MAKER	No	NA	Nuclear	3hrs	None	30 mins
165	Urban Girls	13	Female	UG	VAO	Hsc	HOME MAKER	No	NA	Nuclear	<15mins	30 mins	30 mins
166	Urban Girls	13	Female	UG	BUSINESS	UG	HOME MAKER	No	NA	Nuclear	2hrs	<15mins	<15mins
167	Urban Boys	14	Male	UG	BUSINESS	UG	housewife	No	NA	Nuclear	30 mins	None	1hr
168	Urban Boys	13	Male	Illiterate	BUSINESS	Illiterate	housewife	No	NA	Nuclear	30 mins	1hr	3hrs
169	Urban Boys	13	Male	Illiterate	ENGINEER	Below SSLC	housewife	No	NA	Joint	1hr	None	<15mins
170	Urban Boys	12	Male	Illiterate	BUSINESS	UG	teacher	Yes		Joint	30 mins	30 mins	30 mins
171	Urban Boys	14	Male	UG	ENGINEER	Illiterate	housewife	No	NA	Nuclear	2hrs	30 mins	<15mins
172	Urban Boys	14	Male	UG	OVERSEAS	Illiterate	housewife	No	3 LAK	Nuclear	1hr	30 mins	30 mins
173	Urban Boys	12	Male	Illiterate	BUSINESS	Illiterate	Housewife	No	NA	Nuclear	30 mins	<15mins	None
174	Urban Boys	13	Male	PG	CA	PG	professor	Yes	NA	Nuclear	30 mins	<15mins	30 mins
175	Urban Boys	14	Male	Illiterate	SHARE MARKET	Illiterate	housewife	No	NA	Joint	1hr	1hr	30 mins
176	Urban Boys	13	Male	Illiterate	BUSINESS	UG	housewife	No	NA	Nuclear	2hrs	None	None
177	Urban Boys	13	Male	PG	DOCTOR	PG	DOCTOR	Yes	NA	Nuclear	5hrs	<15mins	None
178	Urban Boys	13	Male	Below SSLC	BUSINESS	Hsc	housewife	No	NA	Nuclear	1hr	None	30 mins
179	Urban Boys	13	Male	UG	CLERK	Hsc	housewife	No	NA	Nuclear	1hr	None	<15mins
180	Urban Boys	13	Male	PG	PROFESSOR	Hsc	housewife	No	1 LAK	Joint	5hrs	<15mins	None
181	Urban Boys	13	Male	UG	ENGINEER	UG	housewife	No	NA	Joint	30 mins	30 mins	1hr
182	Urban Boys	13	Male	UG	BUSINESS	UG	teacher	Yes	NA	Nuclear	6hrs or more	6hrs or more	6hrs or more
183	Urban Boys	14	Male	UG	BUSINESS	UG	housewife	No	NA	Nuclear	30 mins	None	1hr
184	Urban Boys	13	Male	Illiterate	BUSINESS	Illiterate	housewife	No	NA	Nuclear	30 mins	1hr	3hrs
185	Urban Boys	13	Male	Illiterate	ENGINEER	Below SSLC	housewife	No	NA	Joint	1hr	None	<15mins
186	Urban Boys	12	Male	Illiterate	BUSINESS	UG	teacher	Yes		Joint	30 mins	30 mins	30 mins
187	Urban Boys	14	Male	UG	ENGINEER	Illiterate	housewife	No	NA	Nuclear	2hrs	30 mins	<15mins

188	Urban Boys	14	Male	UG	OVERSEAS	Illiterate	housewife	No	3 LAK	Nuclear	1hr	30 mins	30 mins
189	Urban Boys	12	Male	Illiterate	BUSINESS	Illiterate	Housewife	No	NA	Nuclear	30 mins	<15mins	None
190	Urban Boys	13	Male	PG	CA	PG	professor	Yes	NA	Nuclear	30 mins	<15mins	30 mins
191	Urban Boys	14	Male	Illiterate	SHARE MARKET	Illiterate	housewife	No	NA	Joint	1hr	1hr	30 mins
192	Urban Boys	13	Male	Illiterate	BUSINESS	UG	housewife	No	NA	Nuclear	2hrs	None	None
193	Urban Boys	13	Male	PG	DOCTOR	PG	DOCTOR	Yes	NA	Nuclear	5hrs	<15mins	None
194	Urban Boys	13	Male	Below SSLC	BUSINESS	Hsc	housewife	No	NA	Nuclear	1hr	None	30 mins
195	Urban Boys	13	Male	UG	CLERK	Hsc	housewife	No	NA	Nuclear	1hr	None	<15mins
196	Urban Boys	13	Male	PG	PROFESSOR	Hsc	housewife	No	1 LAK	Joint	5hrs	<15mins	None
197	Urban Boys	13	Male	UG	ENGINEER	UG	housewife	No	NA	Joint	30 mins	30 mins	1hr
198	Urban Boys	14	Male	UG	BUSINESS	UG	housewife	No	NA	Nuclear	30 mins	None	1hr
199	Urban Boys	13	Male	Illiterate	BUSINESS	Illiterate	housewife	No	NA	Nuclear	30 mins	1hr	3hrs
200	Urban Boys	13	Male	Illiterate	ENGINEER	Below SSLC	housewife	No	NA	Joint	1hr	None	<15mins

s13	s14	s15	s16	s17	s18	s19	s20	s21	s22	s23
None	None	None	None	None	None	None	None	1hr	1hr	None
None	None	None	None	None	None	None	None	2hrs	3hrs	None
3hrs	None	None	None	None	None	None	None	2hrs	1hr	None
None	None	None	None	None	None	None	None	1hr	3hrs	1hr
1hr	None	None	None	None	None	None	None	3hrs	1hr	30 mins
None	None	None	None	None	None	None	None	3hrs	1hr	<15mins
None	None	None	None	None	None	None	None	5hrs	None	None
None	None	None	None	None	None	None	None	1hr	None	30 mins
<15mins	None	None	None	None	None	None	None	2hrs	30 mins	3hrs
None	<15mins	None	None	None	None	None	None	2hrs	None	2hrs
None	<15mins	None	<15mins	None	None	None	None	1hr	3hrs	30 mins
None	None	None	None	<15mins	None	None	None	30 mins	<15mins	None
None	None	None	None	None	None	None	None	1hr	3hrs	30 mins
None	None	None	<15mins	None	None	None	None	1hr	30 mins	None
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None	None	None	None	None	None	None	None	None	None	None
None	None	None	None	None	None	None	None	1hr	2hrs	2hrs
None	None	None	None	None	None	None	None	3hrs	None	2hrs
None	30 mins	None	None	None	None	None	None	3hrs	30 mins	2hrs
None	None	None	None	None	None	None	None	3hrs	None	None
None	<15mins	None	30 mins	None	<15mins	<15mins	None	5hrs	3hrs	4hrs
None	None	None	None	None	None	None	None	1hr	None	None
30 mins	30 mins	None	None	None	1hr	None	None	2hrs	2hrs	30 mins
None	<15mins	None	None	None	None	None	None	1hr	None	None
None	None	None	None	None	None	None	None	30 mins	<15mins	None
None	None	None	None	None	None	None	None	4hrs	2hrs	30 mins
None	<15mins	None	None	None	None	None	None	5hrs	None	3hrs
None	<15mins	None	None	None	30 mins	None	None	3hrs	3hrs	<15mins
None	None	None	None	None	None	None	None	2hrs	None	<15mins
None	None	None	None	None	None	None	None	3hrs	None	<15mins
None	30 mins	None	None	None	None	None	None	5hrs	1hr	30 mins
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None	None	None	None	None	None	None	None	3hrs	None	2hrs
None	<15mins	None	None	None	30 mins	None	None	30 mins	2hrs	None
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None	None	None	None	None	None	None	None	5hrs	None	30 mins
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None	None	None	None	None	None	None	None	4hrs	2hrs	1hr
30 mins	None	None	None	None	None	None	None	4hrs	None	None
None	None	None	None	None	None	None	None	5hrs	None	None
None	<15mins	None	None	30 mins	30 mins	None	None	4hrs	<15mins	None
None	None	None	None	None	None	None	None	6hrs or more	None	1hr
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None	None	None	None	None	1hr	None	None	3hrs	None	2hrs
None	None	None	None	None	None	None	None	3hrs	None	None

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2hrs	None	None	None	None	None	None	None	1hr	None	3hrs
None	None	None	None	None	None	None	None	5hrs	None	None
30 mins	4hrs	None	<15mins	None	4hrs	None	4hrs	2hrs	3hrs	4hrs
None	None	None	None	None	None	None	None	5hrs	None	30 mins
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None	<15mins	None	None	None	30 mins	None	None	<15mins	None	1hr
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2hrs	3hrs	1hr	None	1hr	1hr	1hr	1hr	1hr	1hr	2hrs
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30 mins	<15mins	None	None	None	30 mins	None	None	5hrs	<15mins	1hr
3hrs	<15mins	<15mins	None	None	<15mins	None	None	2hrs	<15mins	30 mins
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None	None	None	None	None	30 mins	None	None	3hrs	None	None
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None	None	None	None	None	None	None	None	3hrs	3hrs	<15mins
<15mins	None	None	None	None	None	None	None	4hrs	3hrs	None
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30 mins	None	None	None	None	1hr	None	None	2hrs	None	1hr
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3hrs	1hr	30 mins	None	3hrs	3hrs	None	None	1hr	1hr	2hrs
4hrs	5hrs	30 mins	6hrs or more	6hrs or more	6hrs or more	<15mins	<15mins	6hrs or more	6hrs or more	4hrs
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None	<15mins	1hr	30 mins	None	<15mins	None	None	1hr	<15mins	<15mins
None	None	None	30 mins	None	None	None	None	4hrs	None	<15mins
None	<15mins	<15min	None	<15mins	<15mins	None	None	2hrs	30 mins	1hr
None	<15mins	None	None	None	<15mins	None	None	1hr	30 mins	None
None	30 mins	None	<15mins	<15mins	30 mins	None	30 mins	6hrs or more	3hrs	<15mins
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None	30 mins	None	None	None	30 mins	None	None	3hrs	None	None
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None	<15mins	None	30 mins	<15mins	<15mins	None	None	1hr	<15mins	<15mins
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30 mins	<15mins	30 mins	<15mins	None	None	None	None	1hr	1hr	1hr
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None	1hr	<15min	30 mins	None	3hrs	2hrs	1hr	<15mins	1hr	30 mins
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None	<15mins	None	<15mins	30 mins	30 mins	None	None	3hrs	2hrs	None
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<15mins	30 mins	<15min	30 mins	None	30 mins	None	None	2hrs	1hr	1hr
None	4hrs	<15min	1hr	30 mins	1hr	None	None	1hr	2hrs	1hr
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1hr	None	None	None	None	None	None	None	3hrs	1hr	30 mins
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3hrs	None	None	None	None	None	None	None	2hrs	1hr	None

None	None	None	None	None	None	None	None	1hr	3hrs	1hr
1hr	None	None	None	None	None	None	None	3hrs	1hr	30 mins
None	None	None	None	None	None	None	None	3hrs	1hr	<15mins
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None	<15mins	None	<15mins	None	None	None	None	1hr	3hrs	30 mins
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3hrs	None	None	None	None	None	None	None	2hrs	1hr	None
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1hr	None	None	None	None	None	None	None	3hrs	1hr	30 mins
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None	<15mins	None	<15mins	None	None	None	None	1hr	3hrs	30 mins
None	<15mins	None	<15mins	None	None	None	None	1hr	3hrs	30 mins
<15mins	30 mins	<15mins	30 mins	None	30 mins	None	None	2hrs	1hr	1hr
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None	<15mins	None	None	None	<15mins	None	None	30 mins	None	30 mins
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30 mins	<15mins	None	None	None	30 mins	None	None	5hrs	<15mins	1hr
3hrs	<15mins	<15mins	None	None	<15mins	None	None	2hrs	<15mins	30 mins
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None	None	None	None	None	30 mins	None	None	3hrs	None	None
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None	None	None	None	None	None	None	None	3hrs	3hrs	<15mins
<15mins	None	None	None	None	None	None	None	4hrs	3hrs	None
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30 mins	None	None	None	None	1hr	None	None	2hrs	None	1hr
None	None	None	None	None	None	None	None	1hr	None	30 mins
None	None	None	<15mins	None	None	None	None	4hrs	1hr	3hrs
3hrs	1hr	30 mins	None	3hrs	3hrs	None	None	1hr	1hr	2hrs
4hrs	5hrs	30 mins	6hrs or more	6hrs or more	6hrs or more	<15mins	<15mins	6hrs or more	6hrs or more	4hrs
<15mins	<15mins	None	None	<15mins	30 mins	None	None	1hr	<15mins	1hr
2hrs	3hrs	1hr	None	1hr	1hr	1hr	1hr	1hr	1hr	2hrs
None	None	None	None	None	None	None	None	None	2hrs	30 mins
30 mins	<15mins	None	None	None	30 mins	None	None	5hrs	<15mins	1hr
3hrs	<15mins	<15mins	None	None	<15mins	None	None	2hrs	<15mins	30 mins

[illegible]

s24	s25	s26	s27	s28	s29	s30	s31	s10_20	s21_31	s32	s32av	s33	s34	s35	s36
None	None	None	None	None	None	None	None	3	2	5	.	3hrs	3hrs	2hrs	4hrs
None	None	None	None	None	None	None	None	3	5	8	.	3hrs	2hrs	2hrs	5hrs
None	None	30 mins	None	None	None	None	None	6	3.3	9.3	.	3hrs	1hr	5hrs	3hrs
None	None	None	None	None	None	None	None	3.3	5	8.3	.	3hrs	3hrs	1hr	3hrs
None	None	None	None	None	None	None	None	3.6	4.3	7.9	.	3hrs	1hr	None	2hrs
None	None	None	None	None	None	None	None	4.15	4.15	8.3	.	2hrs	1hr	5hrs	None
None	None	None	None	None	None	None	None	0.3	5	5.3	.	2hrs	1hr	<15mins	2hrs
None	None	None	None	None	None	None	None	0.45	1.3	1.75	.	2hrs	1hr	None	3hrs
1hr	None	None	None	None	None	None	None	3.3	6.3	9.6	.	1hr	None	1hr	4hrs
1hr	None	None	None	None	None	None	None	3.15	5	8.15	.	3hrs	4hrs	3hrs	2hrs
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<15mins	30 mins	<15mins	None	None	None	None	None	3.45	1.05	4.5	.	2hrs	3hrs	2hrs	1hr
<15mins	None	None	None	None	None	None	None	6.15	4.45	10.6	.	4hrs	2hrs	None	3hrs
None	None	None	None	None	None	None	None	1.3	1.3	2.6	.	4hrs	3hrs	2hrs	2hrs
None	None	None	None	None	None	None	None	2.15	3	5.15	.	1hr	3hrs	None	2hrs
None	None	None	None	None	None	None	None	3	0	3	.	None	None	None	None
30 mins	None	None	None	None	None	None	None	0.45	5.3	5.75	.	3hrs	4hrs	1hr	2hrs
None	None	None	None	None	None	None	None	4	5	9	.	3hrs	1hr	1hr	4hrs
None	1hr	None	None	None	None	None	None	1.6	6.3	7.9	.	3hrs	2hrs	None	2hrs
None	None	None	None	None	None	None	None	4.15	3	7.15	.	6hrs or more	3hrs	2hrs	6hrs or more
4hrs	3hrs	None	30 mins	None	<15mins	3hrs	30 mins	5.05	22.75	27.8	.	5hrs	6hrs or more	2hrs	3hrs
None	None	None	None	None	None	None	None	2.15	1	3.15	.	6hrs or more	5hrs	5hrs	6hrs or more
30 mins	30 mins	None	None	None	2hrs	None	None	5.9	6.9	12.8	.	2hrs	1hr	None	1hr
None	<15mins	None	None	None	None	None	None	0.45	1.15	1.6	.	1hr	2hrs	None	2hrs
None	None	None	None	None	None	None	None	0.3	0.45	0.75	.	3hrs	2hrs	1hr	None
None	None	None	None	None	None	None	None	4.15	6.3	10.45	.	5hrs	6hrs or more	3hrs	3hrs
None	None	None	None	None	None	None	None	3.45	8	11.45	.	3hrs	2hrs	1hr	1hr
None	<15mins	<15mins	None	<15mins	<15mins	None	None	5.75	6.75	12.5	.	4hrs	3hrs	None	2hrs
None	None	None	None	None	None	None	None	1.15	2.15	3.3	.	2hrs	5hrs	None	3hrs
None	None	None	None	None	None	None	None	2.15	3.15	5.3	.	3hrs	2hrs	None	2hrs
None	30 mins	None	None	1hr	None	None	None	7.45	7.6	15.05	.	3hrs	2hrs	None	2hrs
None	None	None	None	None	<15mins	None	None	4.45	7.15	11.6	.	3hrs	3hrs	None	2hrs
None	None	None	None	None	None	None	None	3	5	8	.	3hrs	5hrs	2hrs	4hrs
None	None	None	None	<15mins	<15mins	None	None	7.45	2.6	10.05	.	3hrs	6hrs or more	2hrs	1hr
None	None	None	None	None	None	None	None	8	5	13	.	3hrs	4hrs	1hr	<15mins
None	None	None	None	None	None	None	None	5.15	5.3	10.45	.	4hrs	3hrs	None	3hrs
None	None	None	None	None	None	None	None	6	4.15	10.15	.	3hrs	3hrs	None	None
None	None	None	None	None	None	None	None	4	6.3	10.3	.	2hrs	3hrs	None	2hrs
None	None	None	None	None	None	None	None	9	7	16	.	4hrs	5hrs	2hrs	6hrs or more
None	None	None	None	None	None	None	None	3.3	4	7.3	.	5hrs	3hrs	2hrs	3hrs
None	None	None	None	None	None	None	None	3	5	8	.	2hrs	6hrs or more	None	2hrs
None	None	None	None	1hr	1hr	None	None	4.75	6.15	10.9	.	3hrs	6hrs or more	1hr	2hrs
None	None	None	None	None	None	None	None	3.3	7	10.3	.	4hrs	4hrs	None	2hrs
None	None	None	None	1hr	1hr	None	None	3.6	9	12.6	.	4hrs	2hrs	None	3hrs
None	None	None	None	None	1hr	None	None	4	6	10	.	6hrs or more	4hrs	5hrs	4hrs
None	None	None	None	None	None	None	None	2	3	5	.	2hrs	3hrs	1hr	None

None	None	None	None	None	None	None	None	4	6	10	.	3hrs	4hrs	None	None
2hrs	None	None	None	None	None	None	None	6	6	12	.	3hrs	2hrs	None	4hrs
None	None	None	None	None	None	None	None	2	5	7	.	3hrs	4hrs	None	1hr
30 mins	6hrs or m	None	None	None	6hrs or m	None	None	18.45	21.3	39.75	.	2hrs	1hr	None	2hrs
None	None	None	None	None	None	None	None	3.15	5.3	8.45	.	4hrs	<15mins	None	None
None	None	None	None	None	None	None	None	1	0.15	1.15	.	6hrs or more	2hrs	1hr	2hrs
None	None	None	None	<15mins	None	None	None	1.3	1.3	2.6	.	5hrs	2hrs	<15mins	3hrs
None	None	None	None	None	None	None	None	3	3	6	.	6hrs or more	3hrs	2hrs	4hrs
None	None	None	None	None	30 mins	None	None	2.3	3.3	5.6	.	5hrs	2hrs	None	2hrs
None	None	None	None	None	None	None	None	0.6	1.3	1.9	.	3hrs	1hr	None	1hr
None	None	None	1hr	None	None	None	None	7	8	15	.	5hrs	4hrs	3hrs	None
None	30 mins	None	None	None	30 mins	None	None	1.6	1.75	3.35	.	5hrs	4hrs	2hrs	None
None	None	None	None	None	None	None	None	1	4	5	.	2hrs	5hrs	None	None
None	None	None	None	None	<15mins	None	None	3.15	7.15	10.3	.	4hrs	3hrs	1hr	3hrs
None	None	None	None	None	None	None	None	2	4	6	.	6hrs or more	1hr	None	None
None	None	None	None	None	None	None	None	0.3	1	1.3	.	4hrs	3hrs	None	None
None	None	None	None	None	None	None	None	1.45	1.3	2.75	.	2hrs	3hrs	None	2hrs
None	None	None	None	None	None	None	None	2	2	4	.	5hrs	2hrs	2hrs	3hrs
None	None	None	None	None	None	None	None	3.3	1.45	4.75	.	3hrs	1hr	1hr	4hrs
None	None	None	None	None	None	None	None	0.45	3	3.45	.	6hrs or more	1hr	1hr	2hrs
30 mins	<15mins	None	30 mins	<15mins	<15mins	None	None	2.05	3.2	5.25	.	6hrs or more	1hr	1hr	<15mins
30 mins	3hrs	1hr	None	2hrs	2hrs	None	2hrs	14.3	14.3	28.6	.	4hrs	None	None	None
None	None	None	None	None	None	None	None	1.15	2.3	3.45	.	5hrs	<15mins	6hrs or more	None
None	3hrs	None	None	None	3hrs	None	None	1.65	12.15	13.8	.	6hrs or more	<15mins	None	None
3hrs	30 mins	<15mins	None	None	30 mins	None	None	5.9	6.2	12.1	.	6hrs or more	1hr	1hr	1hr
1hr	30 mins	30 mins	None	1hr	None	None	None	3.35	11.6	14.95	.	3hrs	30 mins	1hr	None
None	None	None	None	None	30 mins	None	None	0.75	3.3	4.05	.	4hrs	<15mins	3hrs	None
None	<15mins	None	None	None	<15mins	None	None	2.05	0.9	2.95	.	3hrs	1hr	None	30 mins
None	None	None	None	None	None	None	None	2.3	6.15	8.45	.	3hrs	30 mins	30 mins	None
3hrs	None	None	None	None	None	None	None	2.15	10	12.15	.	2hrs	None	None	30 mins
None	None	None	None	None	None	None	None	5.15	6.3	11.45	.	6hrs or more	3hrs	30 mins	3hrs
None	None	1hr	None	30 mins	1hr	None	None	2.6	5.3	7.9	.	4hrs	2hrs	<15mins	None
None	None	None	None	None	None	None	None	1.15	1.3	2.45	.	5hrs	1hr	30 mins	None
None	None	None	1hr	None	<15mins	None	None	5.3	9.15	14.45	.	6hrs or more	6hrs or more	3hrs	2hrs
3hrs	1hr	30 mins	None	1hr	1hr	1hr	1hr	11.9	12.3	24.2	.	5hrs	6hrs or more	6hrs or more	None
4hrs	5hrs	30 mins	6hrs or mo	6hrs or mo	6hrs or m	None	None	45.6	43.3	88.9	.	6hrs or more	5hrs	4hrs	3hrs
None	None	None	None	None	1hr	None	None	1.3	4	5.3	.	6hrs or more	None	None	30 mins
None	1hr	None	None	None	1hr	None	None	2.6	7.3	9.9	.	5hrs	2hrs	3hrs	None
None	30 mins	None	None	<15mins	30 mins	None	None	9.3	6.75	16.05	.	6hrs or more	6hrs or more	3hrs	3hrs
None	30 mins	None	<15mins	None	30 mins	None	None	3.6	6.05	9.65	.	6hrs or more	5hrs	2hrs	2hrs
None	<15mins	None	None	None	<15mins	None	None	0.75	1.3	2.05	.	5hrs	1hr	None	2hrs
None	None	None	None	None	None	None	None	1.3	4	5.3	.	6hrs or more	None	5hrs	4hrs
None	30 mins	30 mins	1hr	1hr	None	None	None	2.05	3.75	5.8	.	6hrs or more	None	None	None
None	None	None	None	None	None	None	None	0	0	0	.	None	None	None	None
None	None	None	None	None	None	None	None	0	0	0	.	None	None	None	None
None	None	None	None	None	None	None	None	0	0	0	.	None	None	None	None
None	6hrs or m	None	2hrs	4hrs	<15mins	None	None	3.75	14.3	18.05	.	3hrs	4hrs	1hr	1hr

None	None	<15mins	None	None	None	None	None	4.15	11.15	15.3	.	6hrs or more	4hrs	3hrs	None
None	<15mins	1hr	30 mins	None	<15mins	None	None	3.9	2.9	6.8	.	6hrs or more	2hrs	4hrs	3hrs
None	None	None	30 mins	None	None	None	None	4.45	4.45	8.9	.	6hrs or more	2hrs	None	4hrs
None	1hr	None	None	<15mins	30 mins	None	None	1.5	4.75	6.25	.	4hrs	1hr	2hrs	None
None	<15mins	None	None	<15mins	<15mins	None	None	0.75	1.75	2.5	.	6hrs or more	3hrs	None	2hrs
None	2hrs	None	2hrs	30 mins	1hr	None	1hr	2.35	15.45	17.8	.	5hrs	1hr	1hr	1hr
None	None	None	None	<15mins	None	None	None	0.75	1.75	2.5	.	4hrs	3hrs	2hrs	3hrs
None	None	None	None	None	None	None	None	0	0	0	.	None	None	None	None
None	30 mins	None	None	<15mins	<15mins	None	None	1.05	2.9	3.95	.	5hrs	2hrs	3hrs	None
None	None	None	None	None	30 mins	None	None	3.9	3.3	7.2	.	5hrs	5hrs	None	2hrs
None	None	None	None	None	None	None	None	0	0.45	0.45	.	5hrs	6hrs or more	1hr	3hrs
None	<15mins	None	<15mins	<15mins	<15mins	None	None	1.35	1.9	3.25	.	6hrs or more	2hrs	1hr	None
None	<15mins	None	None	None	1hr	None	None	0.9	4.15	5.05	.	4hrs	2hrs	None	3hrs
None	None	None	None	None	<15mins	None	None	0.75	3.45	4.2	.	6hrs or more	2hrs	2hrs	2hrs
30 mins	3hrs	<15mins	30 mins	30 mins	1hr	None	30 mins	10.35	13.35	23.7	.	6hrs or more	2hrs	1hr	3hrs
None	30 mins	None	None	None	<15mins	None	None	8.3	3.45	11.75	.	5hrs	4hrs	6hrs or more	4hrs
30 mins	30 mins	<15mins	30 mins	None	30 mins	None	<15mins	7.5	7.5	15	.	2hrs	3hrs	2hrs	1hr
1hr	30 mins	30 mins	30 mins	30 mins	30 mins	None	None	3.9	5.8	9.7	.	3hrs	1hr	1hr	1hr
2hrs	3hrs	4hrs	None	None	4hrs	None	None	4.2	19	23.2	.	5hrs	4hrs	2hrs	6hrs or more
None	2hrs	None	None	None	4hrs	None	None	7.75	16	23.75	.	6hrs or more	2hrs	None	2hrs
None	1hr	None	<15mins	None	1hr	None	None	10.3	12.15	22.45	.	4hrs	2hrs	1hr	5hrs
None	3hrs	30 mins	<15mins	None	3hrs	30 mins	<15mins	10.6	8.35	18.95	.	6hrs or more	3hrs	1hr	3hrs
None	None	None	None	None	None	None	None	2.15	2.45	4.6	.	6hrs or more	2hrs	None	2hrs
None	1hr	<15mins	30 mins	<15mins	30 mins	None	None	4.2	6.9	11.1	.	6hrs or more	5hrs	2hrs	3hrs
None	2hrs	2hrs	1hr	1hr	1hr	1hr	1hr	3.7	16	19.7	.	5hrs	3hrs	1hr	2hrs
None	30 mins	None	None	None	30 mins	None	None	0.6	1.9	2.5	.	6hrs or more	2hrs	2hrs	2hrs
None	1hr	None	None	None	30 mins	None	None	3.9	3.6	7.5	.	6hrs or more	3hrs	None	2hrs
<15mins	1hr	<15mins	2hrs	None	2hrs	None	None	6.35	9.3	15.65	.	5hrs	6hrs or more	4hrs	3hrs
None	3hrs	1hr	2hrs	1hr	3hrs	2hrs	None	10.6	16	26.6	.	6hrs or more	2hrs	3hrs	3hrs
None	None	None	None	None	2hrs	None	None	1.45	6	7.45	.	6hrs or more	3hrs	2hrs	1hr
None	<15mins	None	None	None	<15mins	None	None	3.6	6.3	9.9	.	5hrs	None	4hrs	1hr
None	<15mins	None	None	None	<15mins	None	None	1.05	0.9	1.95	.	6hrs or more	4hrs	None	3hrs
<15mins	None	<15mins	<15mins	None	None	None	None	2.75	1.05	3.8	.	6hrs or more	5hrs	2hrs	2hrs
None	None	None	None	None	None	None	None	3	2	5	.	3hrs	3hrs	2hrs	4hrs
None	None	None	None	None	None	None	None	3	5	8	.	3hrs	2hrs	2hrs	5hrs
None	None	30 mins	None	None	None	None	None	6	3.3	9.3	.	3hrs	1hr	5hrs	3hrs
None	None	None	None	None	None	None	None	3.3	5	8.3	.	3hrs	3hrs	1hr	3hrs
None	None	None	None	None	None	None	None	3.6	4.3	7.9	.	3hrs	1hr	None	2hrs
None	None	None	None	None	None	None	None	4.15	4.15	8.3	.	2hrs	1hr	5hrs	None
None	None	None	None	None	None	None	None	0.3	5	5.3	.	2hrs	1hr	<15mins	2hrs
None	None	None	None	None	None	None	None	0.45	1.3	1.75	.	2hrs	1hr	None	3hrs
1hr	None	None	None	None	None	None	None	3.3	6.3	9.6	.	1hr	None	1hr	4hrs
1hr	None	None	None	None	None	None	None	3.15	5	8.15	.	3hrs	4hrs	3hrs	2hrs
None	<15mins	None	None	None	None	None	None	2.75	4.45	7.2	.	5hrs	2hrs	None	3hrs
None	None	None	None	None	None	None	None	3	2	5	.	3hrs	3hrs	2hrs	4hrs
None	None	None	None	None	None	None	None	3	5	8	.	3hrs	2hrs	2hrs	5hrs
None	None	30 mins	None	None	None	None	None	6	3.3	9.3	.	3hrs	1hr	5hrs	3hrs

None	None	None	None	None	None	None	None	3.3	5	8.3	.	3hrs	3hrs	1hr	3hrs
None	None	None	None	None	None	None	None	3.6	4.3	7.9	.	3hrs	1hr	None	2hrs
None	None	None	None	None	None	None	None	4.15	4.15	8.3	.	2hrs	1hr	5hrs	None
None	None	None	None	None	None	None	None	0.3	5	5.3	.	2hrs	1hr	<15mins	2hrs
None	None	None	None	None	None	None	None	0.45	1.3	1.75	.	2hrs	1hr	None	3hrs
1hr	None	None	None	None	None	None	None	3.3	6.3	9.6	.	1hr	None	1hr	4hrs
1hr	None	None	None	None	None	None	None	3.15	5	8.15	.	3hrs	4hrs	3hrs	2hrs
None	<15mins	None	None	None	None	None	None	2.75	4.45	7.2	.	5hrs	2hrs	None	3hrs
None	None	None	None	None	None	None	None	3	2	5	.	3hrs	3hrs	2hrs	4hrs
None	None	None	None	None	None	None	None	3	5	8	.	3hrs	2hrs	2hrs	5hrs
None	None	30 mins	None	None	None	None	None	6	3.3	9.3	.	3hrs	1hr	5hrs	3hrs
None	None	None	None	None	None	None	None	3.3	5	8.3	.	3hrs	3hrs	1hr	3hrs
None	None	None	None	None	None	None	None	3.6	4.3	7.9	.	3hrs	1hr	None	2hrs
None	None	None	None	None	None	None	None	4.15	4.15	8.3	.	2hrs	1hr	5hrs	None
None	None	None	None	None	None	None	None	0.3	5	5.3	.	2hrs	1hr	<15mins	2hrs
None	None	None	None	None	None	None	None	0.45	1.3	1.75	.	2hrs	1hr	None	3hrs
1hr	None	None	None	None	None	None	None	3.3	6.3	9.6	.	1hr	None	1hr	4hrs
1hr	None	None	None	None	None	None	None	3.15	5	8.15	.	3hrs	4hrs	3hrs	2hrs
None	<15mins	None	None	None	None	None	None	2.75	4.45	7.2	.	5hrs	2hrs	None	3hrs
None	<15mins	None	None	None	None	None	None	2.75	4.45	7.2	.	5hrs	2hrs	None	3hrs
<15mins	1hr	<15mins	2hrs	None	2hrs	None	None	6.35	9.3	15.65	.	5hrs	6hrs or more	4hrs	3hrs
None	3hrs	1hr	2hrs	1hr	3hrs	2hrs	None	10.6	16	26.6	.	6hrs or more	2hrs	3hrs	3hrs
None	None	None	None	None	2hrs	None	None	1.45	6	7.45	.	6hrs or more	3hrs	2hrs	1hr
None	<15mins	None	None	None	<15mins	None	None	3.6	6.3	9.9	.	5hrs	None	4hrs	1hr
None	<15mins	None	None	None	<15mins	None	None	1.05	0.9	1.95	.	6hrs or more	4hrs	None	3hrs
<15mins	None	<15mins	<15mins	None	None	None	None	2.75	1.05	3.8	.	6hrs or more	5hrs	2hrs	2hrs
30 mins	<15mins	None	30 mins	<15mins	<15mins	None	None	2.05	3.2	5.25	.	6hrs or more	1hr	1hr	<15mins
30 mins	3hrs	1hr	None	2hrs	2hrs	None	2hrs	14.3	14.3	28.6	.	4hrs	None	None	None
None	None	None	None	None	None	None	None	1.15	2.3	3.45	.	5hrs	<15mins	6hrs or more	None
None	3hrs	None	None	None	3hrs	None	None	1.65	12.15	13.8	.	6hrs or more	<15mins	None	None
3hrs	30 mins	<15mins	None	None	30 mins	None	None	5.9	6.2	12.1	.	6hrs or more	1hr	1hr	1hr
1hr	30 mins	30 mins	None	1hr	None	None	None	3.35	11.6	14.95	.	3hrs	30 mins	1hr	None
None	None	None	None	None	30 mins	None	None	0.75	3.3	4.05	.	4hrs	<15mins	3hrs	None
None	<15mins	None	None	None	<15mins	None	None	2.05	0.9	2.95	.	3hrs	1hr	None	30 mins
None	None	None	None	None	None	None	None	2.3	6.15	8.45	.	3hrs	30 mins	30 mins	None
3hrs	None	None	None	None	None	None	None	2.15	10	12.15	.	2hrs	None	None	30 mins
None	None	None	None	None	None	None	None	5.15	6.3	11.45	.	6hrs or more	3hrs	30 mins	3hrs
None	None	1hr	None	30 mins	1hr	None	None	2.6	5.3	7.9	.	4hrs	2hrs	<15mins	None
None	None	None	None	None	None	None	None	1.15	1.3	2.45	.	5hrs	1hr	30 mins	None
None	None	None	1hr	None	<15mins	None	None	5.3	9.15	14.45	.	6hrs or more	6hrs or more	3hrs	2hrs
3hrs	1hr	30 mins	None	1hr	1hr	1hr	1hr	11.9	12.3	24.2	.	5hrs	6hrs or more	6hrs or more	None
4hrs	5hrs	30 mins	6hrs or more	6hrs or more	6hrs or more	None	None	45.6	43.3	88.9	.	6hrs or more	5hrs	4hrs	3hrs
30 mins	<15mins	None	30 mins	<15mins	<15mins	None	None	2.05	3.2	5.25	.	6hrs or more	1hr	1hr	<15mins
30 mins	3hrs	1hr	None	2hrs	2hrs	None	2hrs	14.3	14.3	28.6	.	4hrs	None	None	None
None	None	None	None	None	None	None	None	1.15	2.3	3.45	.	5hrs	<15mins	6hrs or more	None
None	3hrs	None	None	None	3hrs	None	None	1.65	12.15	13.8	.	6hrs or more	<15mins	None	None
3hrs	30 mins	<15mins	None	None	30 mins	None	None	5.9	6.2	12.1	.	6hrs or more	1hr	1hr	1hr

1hr	30 mins	30 mins	None	1hr	None	None	None	3.35	11.6	14.95	.	3hrs	30 mins	1hr	None
None	None	None	None	None	30 mins	None	None	0.75	3.3	4.05	.	4hrs	<15mins	3hrs	None
None	<15mins	None	None	None	<15mins	None	None	2.05	0.9	2.95	.	3hrs	1hr	None	30 mins
None	None	None	None	None	None	None	None	2.3	6.15	8.45	.	3hrs	30 mins	30 mins	None
3hrs	None	None	None	None	None	None	None	2.15	10	12.15	.	2hrs	None	None	30 mins
None	None	None	None	None	None	None	None	5.15	6.3	11.45	.	6hrs or more	3hrs	30 mins	3hrs
None	None	1hr	None	30 mins	1hr	None	None	2.6	5.3	7.9	.	4hrs	2hrs	<15mins	None
None	None	None	None	None	None	None	None	1.15	1.3	2.45	.	5hrs	1hr	30 mins	None
None	None	None	1hr	None	<15mins	None	None	5.3	9.15	14.45	.	6hrs or more	6hrs or more	3hrs	2hrs
3hrs	1hr	30 mins	None	1hr	1hr	1hr	1hr	11.9	12.3	24.2	.	5hrs	6hrs or more	6hrs or more	None
30 mins	<15mins	None	30 mins	<15mins	<15mins	None	None	2.05	3.2	5.25	.	6hrs or more	1hr	1hr	<15mins
30 mins	3hrs	1hr	None	2hrs	2hrs	None	2hrs	14.3	14.3	28.6	.	4hrs	None	None	None
None	None	None	None	None	None	None	None	1.15	2.3	3.45	.	5hrs	<15mins	6hrs or more	None

s37	s38	s39	s40	s41	s42	s43	s44	s45	s46	s47	s48	s49	s50	s51	s52	s53	s54	s55	s56	s57	s58	s59	s60	s61	s62
?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	.	No	No	No
2hrs	4hrs	3hrs	4hrs	5hrs	4hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	10	7	9	.	No	No	No
4hrs	3hrs	2hrs	4hrs	3hrs	3hrs	No	Yes	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	6	8	.	No	Yes	No
3hrs	4hrs	2hrs	2hrs	5hrs	5hrs	Yes	No	No	No	No	No	No	No	Yes	Yes	9	6	9	8	8	12	.	No	No	No
None	3hrs	2hrs	None	2hrs	None	Yes	No	No	No	No	No	Yes	No	Yes	No	9	7	9	10	8	8	.	No	Yes	No
6hrs or more	None	None	4hrs	6hrs or more	6hrs or more	Yes	Yes	No	No	Yes	No	Yes	No	No	No	9	5	7	11	8	8	.	No	Yes	No
4hrs	2hrs	1hr	2hrs	4hrs	6hrs or more	No	No	No	No	No	No	No	No	No	Yes	9	6	9	10	8	10	.	No	Yes	No
3hrs	2hrs	1hr	None	2hrs	3hrs	No	No	No	No	No	No	Yes	Yes	Yes	No	9	6	10	10	8	11	.	No	Yes	No
6hrs or more	1hr	None	2hrs	3hrs	6hrs or more	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	9	6	7	8	8	9	.	Yes	Yes	No
None	3hrs	3hrs	2hrs	3hrs	None	No	Yes	No	No	No	No	No	No	Yes	No	11	7	8	11	8	9	.	No	No	No
4hrs	6hrs or more	1hr	None	2hrs	1hr	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	9	6	9	8	8	12	.	No	Yes	No
3hrs	2hrs	3hrs	1hr	1hr	2hrs	No	No	No	No	No	No	No	No	Yes	Yes	8	7	8	7	9	7	.	No	Yes	No
None	5hrs	6hrs or more	2hrs	4hrs	3hrs	Yes	No	No	No	No	No	Yes	No	Yes	No	10	7	10	8	9	8	.	No	Yes	No
2hrs	5hrs	2hrs	2hrs	3hrs	2hrs	Yes	No	No	No	No	No	No	No	Yes	Yes	6	5	7	8	6	8	.	No	Yes	No
1hr	None	2hrs	None	3hrs	6hrs or more	No	No	No	No	No	No	No	No	Yes	Yes	9	5	8	9	7	10	.	No	Yes	No
None	None	None	None	None	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	0	0	0	0	0	0	.	No	No	No
None	4hrs	2hrs	None	2hrs	None	No	No	No	No	No	No	No	No	Yes	Yes	9	6	6	9	9	8	.	No	Yes	No
2hrs	2hrs	2hrs	1hr	5hrs	6hrs or more	No	No	No	No	No	No	Yes	No	Yes	Yes	10	7	8	11	9	8	.	No	No	No
5hrs	4hrs	4hrs	None	2hrs	6hrs or more	No	Yes	No	No	Yes	No	Yes	No	Yes	Yes	9	4	9	9	4	9	.	No	Yes	No
4hrs	6hrs or more	6hrs or more	2hrs	None	None	No	Yes	No	No	No	No	No	No	No	No	9	6	9	8	7	11	.	No	No	No
5hrs	6hrs or more	6hrs or more	5hrs	4hrs	6hrs or more	No	No	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	8	10	.	No	Yes	No
4hrs	6hrs or more	3hrs	None	None	None	No	Yes	No	No	Yes	No	No	No	No	No	9	6	9	8	7	11	.	No	No	No
1hr	2hrs	1hr	None	2hrs	2hrs	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	9	6	9	10	7	9	.	Yes	Yes	No
None	1hr	2hrs	None	2hrs	None	No	No	No	No	No	No	No	No	No	No	8	6	10	9	7	10	.	No	No	No
4hrs	3hrs	2hrs	2hrs	2hrs	5hrs	No	No	No	No	No	No	No	No	No	No	9	5	9	10	7	9	.	No	No	No
5hrs	5hrs	4hrs	3hrs	2hrs	3hrs	No	No	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	8	10	.	No	Yes	No
1hr	3hrs	3hrs	1hr	1hr	1hr	No	No	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	8	10	.	No	Yes	No
2hrs	5hrs	4hrs	None	1hr	2hrs	Yes	Yes	No	No	No	No	No	No	Yes	No	9	4	7	9	5	8	.	No	No	No
None	1hr	3hrs	None	4hrs	None	No	No	No	No	No	No	No	No	No	No	9	6	9	9	6	9	.	No	No	No
None	2hrs	3hrs	None	4hrs	None	No	No	No	No	No	No	No	No	Yes	No	9	7	10	9	9	12	.	No	Yes	No
4hrs	2hrs	3hrs	None	4hrs	3hrs	No	Yes	No	No	No	No	No	No	Yes	No	10	7	6	10	8	10	.	Yes	No	No
3hrs	3hrs	3hrs	None	2hrs	3hrs	No	No	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	10	12	.	No	Yes	No
5hrs	4hrs	3hrs	1hr	5hrs	6hrs or more	No	Yes	No	No	No	No	No	No	Yes	Yes	9	6	9	9	7	10	.	No	No	No
3hrs	4hrs	6hrs or more	3hrs	1hr	1hr	Yes	Yes	No	No	No	No	No	No	No	No	10	4	8	8	5	8	.	No	Yes	No
None	3hrs	4hrs	1hr	None	2hrs	No	No	No	No	No	No	No	No	Yes	Yes	10	6	8	9	8	11	.	No	Yes	No
None	4hrs	3hrs	None	None	None	No	No	No	No	No	No	No	No	Yes	No	9	4	7	9	5	8	.	No	Yes	No
3hrs	6hrs or more	6hrs or more	4hrs	3hrs	3hrs	No	No	No	No	No	No	No	No	No	Yes	7	8	11	9	8	11	.	No	No	No
None	3hrs	30 mins	None	4hrs	None	No	No	No	No	No	No	No	No	Yes	Yes	9	6	9	8	8	12	.	No	Yes	No
2hrs	4hrs	5hrs	3hrs	6hrs or more	<15mins	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	9	6	9	8	7	11	.	Yes	No	No
4hrs	5hrs	3hrs	2hrs	3hrs	4hrs	No	No	No	No	No	No	Yes	No	Yes	No	9	6	9	8	7	11	.	No	Yes	No
None	5hrs	6hrs or more	1hr	None	None	No	No	No	No	No	No	No	No	Yes	Yes	9	7	10	10	9	11	.	No	Yes	No
5hrs	6hrs or more	6hrs or more	3hrs	5hrs	3hrs	Yes	No	No	No	Yes	No	Yes	No	No	Yes	9	6	9	9	7	10	.	No	Yes	No
None	3hrs	4hrs	2hrs	3hrs	None	No	Yes	No	No	No	No	No	No	Yes	No	10	6	8	10	9	11	.	No	Yes	No
None	3hrs	4hrs	None	4hrs	None	No	Yes	No	No	No	No	No	No	Yes	Yes	10	7	9	11	9	10	.	No	Yes	No
3hrs	5hrs	4hrs	5hrs	6hrs or more	3hrs	No	Yes	No	No	No	No	No	No	No	Yes	8	6	10	9	7	10	.	No	Yes	No
None	6hrs or more	5hrs	1hr	None	None	No	Yes	No	No	No	No	No	No	Yes	No	10	6	8	10	6	8	.	No	No	No

None	2hrs	5hrs	None	None	None	No	No	No	No	No	No	No	No	No	Yes	No	9	7	10	9	7	10	.	No	No	No
4hrs	3hrs	2hrs	None	6hrs or more	6hrs or more	No	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	9	6	10	10	7	10	.	Yes	Yes	No
2hrs	4hrs	3hrs	None	2hrs	2hrs	No	No	No	No	No	No	No	No	Yes	Yes	Yes	10	7	9	10	7	9	.	No	Yes	No
4hrs	2hrs	1hr	None	2hrs	3hrs	Yes	No	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	10	7	9	12	10	10	.	No	Yes	No
None	3hrs	<15mins	None	30 mins	<15mins	No	No	No	No	No	No	No	No	Yes	No	No	9	7	9	9	7	9	.	No	Yes	No
None	6hrs or more	2hrs	None	2hrs	None	No	No	No	No	No	No	No	No	Yes	No	No	9	6	9	10	6	9	.	No	No	No
4hrs	5hrs	1hr	1hr	2hrs	2hrs	No	No	No	No	No	No	No	No	No	No	No	9	6	7	9	7	7	.	No	Yes	No
None	6hrs or more	3hrs	2hrs	4hrs	None	No	Yes	No	No	No	No	Yes	No	Yes	No	8	5	9	9	5	8	.	No	Yes	No	
None	5hrs	1hr	None	3hrs	None	No	No	No	No	No	No	No	No	Yes	No	9	7	9	9	8	10	.	No	No	No	
1hr	3hrs	1hr	None	1hr	1hr	No	No	No	No	No	No	No	No	Yes	Yes	9	6	10	9	7	11	.	No	No	No	
None	5hrs	4hrs	3hrs	None	None	No	Yes	No	No	No	No	No	No	No	No	9	7	10	8	7	11	.	No	Yes	No	
None	5hrs	3hrs	2hrs	3hrs	1hr	No	No	No	No	No	No	Yes	No	No	No	10	6	8	10	6	8	.	No	No	No	
None	3hrs	None	None	None	None	No	Yes	No	No	No	No	No	No	Yes	Yes	8	6	8	8	7	8	.	No	Yes	No	
None	3hrs	4hrs	1hr	3hrs	None	No	No	No	No	No	No	No	No	Yes	Yes	10	6	8	10	8	10	.	No	No	No	
?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	6	9	10	8	10	.	No	Yes	No	
None	5hrs	3hrs	None	30 mins	None	No	No	No	No	No	No	No	No	Yes	No	9	7	10	10	7	9	.	No	No	No	
2hrs	1hr	4hrs	None	2hrs	2hrs	No	No	No	No	No	No	Yes	No	No	No	9	6	9	10	6	8	.	No	Yes	No	
4hrs	5hrs	2hrs	2hrs	3hrs	3hrs	No	No	No	No	No	No	No	No	Yes	No	8	6	10	9	6	9	.	No	No	Yes	
3hrs	2hrs	3hrs	1hr	3hrs	4hrs	No	No	No	No	No	No	Yes	No	Yes	Yes	9	7	10	10	8	10	.	No	Yes	No	
3hrs	4hrs	3hrs	1hr	3hrs	4hrs	No	Yes	No	No	No	No	Yes	No	No	No	8	5	9	9	8	11	.	No	Yes	No	
2hrs	5hrs	<15mins	1hr	<15mins	1hr	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	11	6	7	12	8	8	.	No	Yes	No	
4hrs	2hrs	30 mins	30 mins	None	6hrs or more	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11	7	8	10	10	12	.	Yes	Yes	No	
4hrs	3hrs	None	4hrs	None	4hrs	No	No	No	No	No	No	No	No	No	No	10	4	6	10	6	8	.	No	Yes	No	
3hrs	3hrs	3hrs	3hrs	None	3hrs	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	10	6	8	12	9	9	.	No	Yes	No	
3hrs	3hrs	30 mins	3hrs	3hrs	6hrs or more	No	No	Yes	No	Yes	No	Yes	No	Yes	No	10	6	8	11	8	9	.	Yes	Yes	No	
2hrs	30 mins	3hrs	30 mins	None	3hrs	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	10	6	8	12	9	9	.	No	Yes	No	
3hrs	6hrs or more	30 mins	6hrs or more	None	5hrs	Yes	No	No	No	No	No	No	No	No	No	0	6	6	9	8	11	.	No	Yes	No	
3hrs	2hrs	3hrs	None	30 mins	2hrs	Yes	No	No	Yes	Yes	No	No	No	No	No	9	5	8	11	7	8	.	Yes	Yes	No	
None	2hrs	3hrs	3hrs	None	None	Yes	No	No	Yes	No	No	No	No	No	No	10	7	9	10	8	10	.	No	Yes	No	
3hrs	30 mins	None	None	30 mins	3hrs	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	9	7	11	12	9	9	.	No	Yes	No	
4hrs	6hrs or more	3hrs	2hrs	3hrs	5hrs	No	No	No	No	No	No	No	No	Yes	No	9	6	9	9	9	12	.	Yes	No	No	
6hrs or more	4hrs	3hrs	2hrs	None	6hrs or more	No	No	No	Yes	Yes	No	No	No	Yes	No	10	6	8	10	8	10	.	No	Yes	No	
None	5hrs	30 mins	2hrs	None	3hrs	Yes	No	No	No	Yes	No	No	No	Yes	Yes	10	6	8	11	6	7	.	Yes	Yes	No	
3hrs	3hrs	6hrs or more	6hrs or more	6hrs or more	6hrs or more	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	10	5	7	10	7	9	.	Yes	Yes	No	
None	6hrs or more	3hrs	2hrs	None	2hrs	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	10	7	5	12	5	5	.	Yes	No	Yes	
3hrs	6hrs or more	4hrs	4hrs	3hrs	2hrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	11	6	12	7	12	7	.	Yes	Yes	No	
None	2hrs	None	None	2hrs	None	No	No	No	No	Yes	No	No	No	Yes	No	10	6	8	11	7	8	.	No	Yes	No	
None	4hrs	5hrs	3hrs	None	None	Yes	No	No	Yes	Yes	No	No	No	Yes	No	10	6	8	12	9	9	.	No	Yes	No	
2hrs	5hrs	6hrs or more	2hrs	3hrs	2hrs	Yes	No	No	Yes	No	Yes	No	No	Yes	Yes	10	6	6	12	9	8	.	No	Yes	No	
4hrs	5hrs	4hrs	6hrs or more	3hrs	4hrs	No	No	No	Yes	Yes	No	No	No	Yes	No	10	6	7	11	8	8	.	No	Yes	No	
2hrs	3hrs	3hrs	None	2hrs	4hrs	No	No	No	No	No	No	No	No	Yes	No	10	6	8	11	10	11	.	No	Yes	No	
4hrs	6hrs or more	6hrs or more	6hrs or more	6hrs or more	6hrs or more	Yes	No	No	No	No	No	No	No	Yes	Yes	10	5	7	10	5	7	.	No	Yes	No	
None	None	None	None	None	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	0	0	0	0	0	0	.	No	No	No	
None	None	None	None	None	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	0	0	0	0	0	0	.	No	No	No	
None	None	None	None	None	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	0	0	0	0	0	0	.	No	No	No	
2hrs	3hrs	5hrs	1hr	2hrs	3hrs	No	No	No	No	Yes	No	No	No	No	Yes	10	6	8	12	8	8	.	Yes	Yes	No	

None	6hrs or more	4hrs	3hrs	3hrs	None	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	10	6	8	11	9	10	.	No	Yes	No
None	5hrs	3hrs	6hrs or more	2hrs	None	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	10	7	8	12	12	12	.	No	Yes	No
None	6hrs or more	2hrs	1hr	4hrs	None	No	No	No	No	No	No	No	No	Yes	No	10	6	8	12	11	11	.	No	Yes	No
None	2hrs	3hrs	2hrs	2hrs	None	Yes	No	No	Yes	No	No	No	Yes	Yes	No	11	7	8	1	8	7	.	Yes	Yes	No
1hr	6hrs or more	4hrs	2hrs	2hrs	2hrs	Yes	No	No	Yes	Yes	No	No	No	Yes	No	9	5	8	10	10	12	.	No	Yes	No
3hrs	6hrs or more	6hrs or more	5hrs	4hrs	5hrs	Yes	No	No	Yes	Yes	No	No	No	Yes	No	10	6	8	10	6	8	.	No	Yes	Yes
2hrs	4hrs	3hrs	3hrs	3hrs	3hrs	Yes	No	No	Yes	No	No	No	No	No	Yes	9	6	9	10	7	9	.	Yes	Yes	No
None	None	None	None	None	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	0	0	0	0	0	0	.	No	No	No
3hrs	4hrs	2hrs	3hrs	None	3hrs	No	No	No	No	No	No	No	No	No	No	9	6	10	10	8	11	.	No	Yes	No
None	5hrs	5hrs	None	2hrs	None	No	Yes	No	Yes	Yes	No	No	No	Yes	No	9	6	9	10	10	12	.	Yes	Yes	No
None	6hrs or more	5hrs	1hr	None	None	No	No	No	No	No	No	No	No	No	No	10	7	9	9	6	9	.	No	No	No
1hr	3hrs	2hrs	3hrs	None	2hrs	Yes	No	Yes	No	Yes	No	No	Yes	No	No	9	7	10	11	10	11	.	Yes	Yes	No
5hrs	3hrs	2hrs	None	3hrs	3hrs	Yes	Yes	No	Yes	Yes	No	No	No	Yes	No	9	7	10	9	8	11	.	No	Yes	No
None	5hrs	2hrs	1hr	1hr	None	No	No	No	No	No	No	No	No	Yes	Yes	10	6	8	9	10	11	.	No	Yes	No
4hrs	3hrs	1hr	None	3hrs	6hrs or more	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	10	6	8	11	9	10	.	Yes	Yes	No
2hrs	6hrs or more	2hrs	3hrs	None	1hr	Yes	No	No	No	No	No	No	No	Yes	Yes	11	6	7	12	5	5	.	No	Yes	No
2hrs	2hrs	3hrs	2hrs	2hrs	2hrs	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	10	6	8	10	10	12	.	Yes	Yes	No
3hrs	3hrs	2hrs	None	2hrs	5hrs	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	10	5	7	10	8	10	.	Yes	Yes	No
3hrs	3hrs	2hrs	2hrs	6hrs or more	6hrs or more	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	8	6	10	10	10	12	.	Yes	Yes	No
None	5hrs	3hrs	None	2hrs	30 mins	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	No	11	7	8	10	10	12	.	Yes	Yes	No
3hrs	3hrs	3hrs	2hrs	5hrs	4hrs	No	No	No	Yes	Yes	No	No	Yes	Yes	Yes	12	6	6	1	9	8	.	Yes	Yes	Yes
4hrs	6hrs or more	1hr	2hrs	3hrs	4hrs	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	11	6	6	1	11	10	.	Yes	Yes	No
4hrs	2hrs	4hrs	None	3hrs	6hrs or more	Yes	No	No	No	No	No	Yes	No	Yes	No	11	5	6	1	8	9	.	No	No	No
2hrs	6hrs or more	4hrs	3hrs	4hrs	2hrs	Yes	No	No	Yes	Yes	No	No	No	Yes	No	11	5	7	10	6	8	.	Yes	Yes	No
3hrs	6hrs or more	4hrs	1hr	3hrs	4hrs	Yes	Yes	No	Yes	No	No	Yes	No	Yes	No	10	6	8	11	10	11	.	Yes	Yes	No
3hrs	5hrs	2hrs	2hrs	2hrs	4hrs	No	No	No	Yes	Yes	Yes	No	No	No	No	9	6	9	9	8	11	.	Yes	Yes	No
3hrs	6hrs or more	2hrs	1hr	1hr	3hrs	No	No	No	Yes	Yes	No	No	No	Yes	No	10	6	8	10	7	9	.	No	Yes	No
4hrs	6hrs or more	6hrs or more	4hrs	3hrs	4hrs	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	10	6	8	11	8	9	.	Yes	Yes	No
None	5hrs	4hrs	3hrs	None	None	Yes	No	No	Yes	Yes	No	No	Yes	Yes	No	9	6	9	10	9	11	.	No	Yes	No
3hrs	6hrs or more	3hrs	4hrs	3hrs	3hrs	Yes	No	No	No	Yes	No	No	No	Yes	No	10	6	8	12	10	10	.	No	Yes	No
1hr	6hrs or more	None	4hrs	None	2hrs	No	No	No	Yes	No	No	No	No	Yes	No	10	6	8	10	8	10	.	No	Yes	No
2hrs	6hrs or more	4hrs	None	3hrs	2hrs	No	No	No	Yes	No	No	No	No	Yes	No	11	6	7	11	7	8	.	Yes	Yes	No
2hrs	6hrs or more	6hrs or more	2hrs	2hrs	2hrs	Yes	No	Yes	No	Yes	No	No	No	No	No	8	6	9	9	6	9	.	No	Yes	No
3hrs	4hrs	3hrs	2hrs	6hrs or more	3hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	11	7	8	.	No	No	No
2hrs	4hrs	3hrs	4hrs	5hrs	4hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	10	7	9	.	No	No	No
4hrs	3hrs	2hrs	4hrs	3hrs	3hrs	No	Yes	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	6	8	.	No	Yes	No
3hrs	4hrs	2hrs	2hrs	5hrs	5hrs	Yes	No	No	No	No	No	No	No	Yes	Yes	9	6	9	8	8	12	.	No	No	No
None	3hrs	2hrs	None	2hrs	None	Yes	No	No	No	No	No	Yes	No	Yes	No	9	7	9	10	8	8	.	No	Yes	No
6hrs or more	None	None	4hrs	6hrs or more	6hrs or more	Yes	Yes	No	No	Yes	No	Yes	No	No	No	9	5	7	11	8	8	.	No	Yes	No
4hrs	2hrs	1hr	2hrs	4hrs	6hrs or more	No	No	No	No	No	No	No	No	No	Yes	9	6	9	10	8	10	.	No	Yes	No
3hrs	2hrs	1hr	None	2hrs	3hrs	No	No	No	No	No	No	Yes	Yes	Yes	No	9	6	10	10	8	11	.	No	Yes	No
6hrs or more	1hr	None	2hrs	3hrs	6hrs or more	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	9	6	7	8	8	9	.	Yes	Yes	No
None	3hrs	3hrs	2hrs	3hrs	None	No	Yes	No	No	No	No	No	No	Yes	No	11	7	8	11	8	9	.	No	No	No
4hrs	6hrs or more	1hr	None	2hrs	1hr	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	9	6	9	8	8	12	.	No	Yes	No
3hrs	4hrs	3hrs	2hrs	6hrs or more	3hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	11	7	8	.	No	No	No
2hrs	4hrs	3hrs	4hrs	5hrs	4hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	10	7	9	.	No	No	No
4hrs	3hrs	2hrs	4hrs	3hrs	3hrs	No	Yes	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	6	8	.	No	Yes	No

3hrs	4hrs	2hrs	2hrs	5hrs	5hrs	Yes	No	No	No	No	No	No	No	Yes	Yes	9	6	9	8	8	12	.	No	No	No
None	3hrs	2hrs	None	2hrs	None	Yes	No	No	No	No	No	Yes	No	Yes	No	9	7	9	10	8	8	.	No	Yes	No
6hrs or more	None	None	4hrs	6hrs or more	6hrs or more	Yes	Yes	No	No	Yes	No	Yes	No	No	No	9	5	7	11	8	8	.	No	Yes	No
4hrs	2hrs	1hr	2hrs	4hrs	6hrs or more	No	No	No	No	No	No	No	No	No	Yes	9	6	9	10	8	10	.	No	Yes	No
3hrs	2hrs	1hr	None	2hrs	3hrs	No	No	No	No	No	No	Yes	Yes	Yes	No	9	6	10	10	8	11	.	No	Yes	No
6hrs or more	1hr	None	2hrs	3hrs	6hrs or more	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	9	6	7	8	8	9	.	Yes	Yes	No
None	3hrs	3hrs	2hrs	3hrs	None	No	Yes	No	No	No	No	No	No	Yes	No	11	7	8	11	8	9	.	No	No	No
4hrs	6hrs or more	1hr	None	2hrs	1hr	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	9	6	9	8	8	12	.	No	Yes	No
3hrs	4hrs	3hrs	2hrs	6hrs or more	3hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	11	7	8	.	No	No	No
2hrs	4hrs	3hrs	4hrs	5hrs	4hrs	No	No	No	No	Yes	No	No	No	Yes	Yes	9	6	9	10	7	9	.	No	No	No
4hrs	3hrs	2hrs	4hrs	3hrs	3hrs	No	Yes	No	No	No	No	Yes	No	Yes	Yes	10	6	8	10	6	8	.	No	Yes	No
3hrs	4hrs	2hrs	2hrs	5hrs	5hrs	Yes	No	No	No	No	No	No	No	Yes	Yes	9	6	9	8	8	12	.	No	No	No
None	3hrs	2hrs	None	2hrs	None	Yes	No	No	No	No	No	Yes	No	Yes	No	9	7	9	10	8	8	.	No	Yes	No
6hrs or more	None	None	4hrs	6hrs or more	6hrs or more	Yes	Yes	No	No	Yes	No	Yes	No	No	No	9	5	7	11	8	8	.	No	Yes	No
4hrs	2hrs	1hr	2hrs	4hrs	6hrs or more	No	No	No	No	No	No	No	No	No	Yes	9	6	9	10	8	10	.	No	Yes	No
3hrs	2hrs	1hr	None	2hrs	3hrs	No	No	No	No	No	No	Yes	Yes	Yes	No	9	6	10	10	8	11	.	No	Yes	No
6hrs or more	1hr	None	2hrs	3hrs	6hrs or more	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	9	6	7	8	8	9	.	Yes	Yes	No
None	3hrs	3hrs	2hrs	3hrs	None	No	Yes	No	No	No	No	No	No	Yes	No	11	7	8	11	8	9	.	No	No	No
4hrs	6hrs or more	1hr	None	2hrs	1hr	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	9	6	9	8	8	12	.	No	Yes	No
4hrs	6hrs or more	1hr	None	2hrs	1hr	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	9	6	9	8	8	12	.	No	Yes	No
4hrs	6hrs or more	6hrs or more	4hrs	3hrs	4hrs	Yes	Yes	No	Yes	Yes	No	No	No	Yes	Yes	10	6	8	11	8	9	.	Yes	Yes	No
None	5hrs	4hrs	3hrs	None	None	Yes	No	No	Yes	Yes	No	No	Yes	Yes	No	9	6	9	10	9	11	.	No	Yes	No
3hrs	6hrs or more	3hrs	4hrs	3hrs	3hrs	Yes	No	No	No	Yes	No	No	No	Yes	No	10	6	8	12	10	10	.	No	Yes	No
1hr	6hrs or more	None	4hrs	None	2hrs	No	No	No	Yes	No	No	No	No	Yes	No	10	6	8	10	8	10	.	No	Yes	No
2hrs	6hrs or more	4hrs	None	3hrs	2hrs	No	No	No	Yes	No	No	No	No	Yes	No	11	6	7	11	7	8	.	Yes	Yes	No
2hrs	6hrs or more	6hrs or more	2hrs	2hrs	2hrs	Yes	No	Yes	No	Yes	No	No	No	No	No	8	6	9	9	6	9	.	No	Yes	No
2hrs	5hrs	<15mins	1hr	<15mins	1hr	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	11	6	7	12	8	8	.	No	Yes	No
4hrs	2hrs	30 mins	30 mins	None	6hrs or more	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11	7	8	10	10	12	.	Yes	Yes	No
4hrs	3hrs	None	4hrs	None	4hrs	No	No	No	No	No	No	No	No	No	No	10	4	6	10	6	8	.	No	Yes	No
3hrs	3hrs	3hrs	3hrs	None	3hrs	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	10	6	8	12	9	9	.	No	Yes	No
3hrs	3hrs	30 mins	3hrs	3hrs	6hrs or more	No	No	Yes	No	Yes	No	Yes	No	Yes	No	10	6	8	11	8	9	.	Yes	Yes	No
2hrs	30 mins	3hrs	30 mins	None	3hrs	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	10	6	8	12	9	9	.	No	Yes	No
3hrs	6hrs or more	30 mins	6hrs or more	None	5hrs	Yes	No	No	No	No	No	No	No	No	No	0	6	6	9	8	11	.	No	Yes	No
3hrs	2hrs	3hrs	None	30 mins	2hrs	Yes	No	No	Yes	Yes	No	No	No	No	No	9	5	8	11	7	8	.	Yes	Yes	No
None	2hrs	3hrs	3hrs	None	None	Yes	No	No	Yes	No	No	No	No	No	No	10	7	9	10	8	10	.	No	Yes	No
3hrs	30 mins	None	None	30 mins	3hrs	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	9	7	11	12	9	9	.	No	Yes	No
4hrs	6hrs or more	3hrs	2hrs	3hrs	5hrs	No	No	No	No	No	No	No	No	Yes	No	9	6	9	9	9	12	.	Yes	No	No
6hrs or more	4hrs	3hrs	2hrs	None	6hrs or more	No	No	No	Yes	Yes	No	No	No	Yes	No	10	6	8	10	8	10	.	No	Yes	No
None	5hrs	30 mins	2hrs	None	3hrs	Yes	No	No	No	Yes	No	No	No	Yes	Yes	10	6	8	11	6	7	.	Yes	Yes	No
3hrs	3hrs	6hrs or more	6hrs or more	6hrs or more	6hrs or more	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	10	5	7	10	7	9	.	Yes	Yes	No
None	6hrs or more	3hrs	2hrs	None	2hrs	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	10	7	5	12	5	5	.	Yes	No	Yes
3hrs	6hrs or more	4hrs	4hrs	3hrs	2hrs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	11	6	12	7	12	7	.	Yes	Yes	No
2hrs	5hrs	<15mins	1hr	<15mins	1hr	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	11	6	7	12	8	8	.	No	Yes	No
4hrs	2hrs	30 mins	30 mins	None	6hrs or more	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11	7	8	10	10	12	.	No	Yes	No
4hrs	3hrs	None	4hrs	None	4hrs	No	No	No	No	No	No	No	No	No	No	10	4	6	10	6	8	.	No	Yes	No
3hrs	3hrs	3hrs	3hrs	None	3hrs	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	10	6	8	12	9	9	.	No	Yes	No
3hrs	3hrs	30 mins	3hrs	3hrs	6hrs or more	No	No	Yes	No	Yes	No	Yes	No	Yes	No	10	6	8	11	8	9	.	Yes	Yes	No

2hrs	30 mins	3hrs	30 mins	None	3hrs	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	10	6	8	12	9	9	.	No	Yes	No
3hrs	6hrs or more	30 mins	6hrs or more	None	5hrs	Yes	No	No	No	No	No	No	No	No	No	0	6	6	9	8	11	.	No	Yes	No
3hrs	2hrs	3hrs	None	30 mins	2hrs	Yes	No	No	Yes	Yes	No	No	No	No	No	9	5	8	11	7	8	.	Yes	Yes	No
None	2hrs	3hrs	3hrs	None	None	Yes	No	No	Yes	No	No	No	No	No	No	10	7	9	10	8	10	.	No	Yes	No
3hrs	30 mins	None	None	30 mins	3hrs	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	9	7	11	12	9	9	.	No	Yes	No
4hrs	6hrs or more	3hrs	2hrs	3hrs	5hrs	No	No	No	No	No	No	No	No	Yes	No	9	6	9	9	9	12	.	Yes	No	No
6hrs or more	4hrs	3hrs	2hrs	None	6hrs or more	No	No	No	Yes	Yes	No	No	No	Yes	No	10	6	8	10	8	10	.	No	Yes	No
None	5hrs	30 mins	2hrs	None	3hrs	Yes	No	No	No	Yes	No	No	No	Yes	Yes	10	6	8	11	6	7	.	Yes	Yes	No
3hrs	3hrs	6hrs or more	6hrs or more	6hrs or more	6hrs or more	Yes	No	No	Yes	Yes	Yes	No	No	Yes	Yes	10	5	7	10	7	9	.	Yes	Yes	No
None	6hrs or more	3hrs	2hrs	None	2hrs	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	10	7	5	12	5	5	.	Yes	No	Yes
2hrs	5hrs	<15mins	1hr	<15mins	1hr	No	Yes	Yes	Yes	No	No	No	No	Yes	Yes	11	6	7	12	8	8	.	No	Yes	No
4hrs	2hrs	30 mins	30 mins	None	6hrs or more	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	11	7	8	10	10	12	.	Yes	Yes	No
4hrs	3hrs	None	4hrs	None	4hrs	No	No	No	No	No	No	No	No	No	No	10	4	6	10	6	8	.	No	Yes	No

s63	s66a	s66b	s67a	s67b	s68a	s68b	s69a	s69b	s70a	s70b	s71t	s71to	s78a	s78b	s79a	s79b	s80a	s80b	s81a	s81b	s82a
E1	3	Normal	4	Borderline	3	Normal	3	Normal	6	Normal	?	?	?	?	?	?	?	?	?	?	?
D	1	Normal	2	Normal	2	Normal	1	Normal	6	Normal	6	Normal	8	Abnormal	2	Normal	4	Normal	4	Borderline	6
D	4	Normal	3	Normal	5	Normal	3	Normal	6	Normal	15	Normal	8	Abnormal	8	Abnormal	5	Normal	7	Abnormal	4
B2	5	Normal	1	Normal	6	Borderline	6	Abnormal	7	Normal	18	Borderline	8	Abnormal	1	Normal	3	Normal	5	Abnormal	7
D	4	Normal	5	Abnormal	3	Normal	4	Borderline	4	Abnormal	16	Borderline	8	Abnormal	5	Abnormal	2	Normal	5	Abnormal	3
C1	5	Normal	2	Normal	3	Normal	7	Abnormal	8	Normal	17	Borderline	8	Abnormal	3	Borderline	3	Normal	4	Borderline	6
B2	3	Normal	1	Normal	4	Normal	6	Abnormal	7	Normal	14	Normal	3	Normal	1	Normal	2	Normal	3	Normal	8
C2	3	Normal	1	Normal	1	Normal	2	Normal	9	Normal	7	Normal	2	Normal	4	Abnormal	4	Normal	2	Normal	6
C1	3	Normal	1	Normal	3	Normal	3	Normal	8	Normal	10	Normal	5	Borderline	5	Abnormal	5	Normal	4	Borderline	6
E1	1	Normal	3	Normal	5	Normal	1	Normal	6	Normal	10	Normal	3	Normal	3	Borderline	3	Normal	3	Normal	7
D	7	Abnormal	5	Abnormal	2	Normal	6	Abnormal	9	Normal	20	Abnormal	5	Borderline	3	Borderline	6	Borderline	4	Borderline	6
C2	7	Abnormal	3	Normal	3	Normal	2	Normal	7	Normal	15	Normal	6	Abnormal	3	Borderline	3	Normal	5	Abnormal	7
E1	6	Borderline	2	Normal	2	Normal	5	Borderline	6	Normal	15	Normal	6	Abnormal	5	Abnormal	6	Borderline	6	Abnormal	6
C2	3	Normal	2	Normal	1	Normal	2	Normal	8	Normal	8	Normal	3	Normal	3	Borderline	3	Normal	3	Normal	4
D	7	Abnormal	1	Normal	3	Normal	5	Borderline	8	Normal	16	Borderline	6	Abnormal	3	Borderline	5	Normal	4	Borderline	5
A1	7	Abnormal	1	Normal	3	Normal	5	Borderline	8	Normal	16	Borderline	6	Abnormal	3	Borderline	5	Normal	4	Borderline	5
C1	6	Borderline	3	Normal	3	Normal	4	Borderline	6	Normal	16	Borderline	5	Borderline	3	Borderline	4	Normal	4	Borderline	6
E1	7	Abnormal	6	Abnormal	4	Normal	2	Normal	9	Normal	19	Borderline	4	Normal	1	Normal	3	Normal	5	Abnormal	8
C1	8	Abnormal	2	Normal	2	Normal	3	Normal	7	Normal	15	Normal	6	Abnormal	3	Borderline	1	Normal	1	Normal	8
C1	6	Borderline	1	Normal	4	Normal	1	Normal	9	Normal	12	Normal	6	Abnormal	3	Borderline	2	Normal	2	Normal	8
B2	6	Borderline	3	Normal	3	Normal	3	Normal	8	Normal	15	Normal	4	Normal	4	Abnormal	4	Normal	3	Normal	8
C2	7	Abnormal	1	Normal	3	Normal	1	Normal	6	Normal	12	Normal	7	Abnormal	3	Borderline	4	Normal	2	Normal	6
B2	4	Normal	5	Abnormal	4	Normal	5	Borderline	7	Normal	18	Borderline	2	Normal	5	Abnormal	4	Normal	5	Abnormal	7
B1	4	Normal	0	Normal	2	Normal	0	Normal	8	Normal	6	Normal	4	Normal	1	Normal	3	Normal	0	Normal	8
B2	3	Normal	1	Normal	3	Normal	2	Normal	9	Normal	9	Normal	0	Normal	0	Normal	3	Normal	4	Borderline	8
D	6	Borderline	4	Borderline	5	Normal	3	Normal	8	Normal	18	Borderline	6	Abnormal	6	Abnormal	4	Normal	5	Abnormal	8
C2	6	Borderline	1	Normal	2	Normal	1	Normal	9	Normal	10	Normal	8	Abnormal	5	Abnormal	4	Normal	5	Abnormal	8
C1	7	Abnormal	1	Normal	2	Normal	2	Normal	8	Normal	12	Normal	4	Normal	2	Normal	4	Normal	1	Normal	8
B1	4	Normal	2	Normal	3	Normal	5	Borderline	6	Normal	14	Normal	4	Normal	2	Normal	1	Normal	3	Normal	8
B1	3	Normal	2	Normal	3	Normal	2	Normal	7	Normal	10	Normal	5	Borderline	5	Abnormal	4	Normal	5	Abnormal	7
E1	4	Normal	3	Normal	4	Normal	5	Borderline	5	Borderline	16	Borderline	6	Abnormal	4	Abnormal	5	Normal	4	Borderline	8
A2	10	Abnormal	2	Normal	5	Normal	4	Borderline	7	Normal	21	Abnormal	5	Borderline	4	Abnormal	5	Normal	5	Abnormal	7
C1	9	Abnormal	4	Borderline	3	Normal	4	Borderline	8	Normal	20	Abnormal	6	Abnormal	1	Normal	3	Normal	4	Borderline	7
C1	6	Borderline	2	Normal	1	Normal	7	Abnormal	8	Normal	16	Borderline	5	Borderline	5	Abnormal	4	Normal	2	Normal	7
B1	4	Normal	1	Normal	3	Normal	6	Abnormal	5	Borderline	14	Normal	7	Abnormal	3	Borderline	3	Normal	3	Normal	6
C1	7	Abnormal	4	Borderline	1	Normal	4	Borderline	8	Normal	16	Borderline	7	Abnormal	1	Normal	3	Normal	4	Borderline	7
C2	10	Abnormal	6	Abnormal	4	Normal	3	Normal	8	Normal	23	Abnormal	6	Abnormal	6	Abnormal	4	Normal	3	Normal	6
A2	4	Normal	1	Normal	1	Normal	2	Normal	8	Normal	8	Normal	2	Normal	2	Normal	3	Normal	2	Normal	8
D	7	Abnormal	3	Normal	4	Normal	4	Borderline	7	Normal	18	Borderline	6	Abnormal	4	Abnormal	6	Borderline	4	Borderline	8
D	4	Normal	4	Borderline	5	Normal	2	Normal	8	Normal	15	Normal	6	Abnormal	4	Abnormal	3	Normal	5	Abnormal	8
B2	5	Normal	1	Normal	6	Borderline	2	Normal	9	Normal	14	Normal	5	Borderline	2	Normal	3	Normal	2	Normal	8
C1	8	Abnormal	1	Normal	5	Normal	1	Normal	9	Normal	15	Normal	6	Abnormal	2	Normal	2	Normal	1	Normal	10
C2	5	Normal	4	Borderline	4	Normal	4	Borderline	7	Normal	17	Borderline	2	Normal	3	Borderline	3	Normal	5	Abnormal	6
D	1	Normal	5	Abnormal	7	Abnormal	4	Borderline	9	Normal	17	Borderline	5	Borderline	2	Normal	4	Normal	5	Abnormal	5
D	4	Normal	0	Normal	3	Normal	1	Normal	7	Normal	8	Normal	6	Abnormal	4	Abnormal	5	Normal	1	Normal	6
A2	0	Normal	2	Normal	3	Normal	0	Normal	8	Normal	5	Normal	1	Normal	1	Normal	2	Normal	2	Normal	8

B1	2	Normal	2	Normal	6	Borderline	4	Borderline	7	Normal	14	Normal	4	Normal	4	Abnormal	4	Normal	4	Borderline	6
B2	6	Borderline	3	Normal	4	Normal	2	Normal	8	Normal	15	Normal	5	Borderline	4	Abnormal	4	Normal	3	Normal	8
A2	3	Normal	0	Normal	3	Normal	1	Normal	6	Normal	7	Normal	2	Normal	1	Normal	1	Normal	2	Normal	7
A2	3	Normal	0	Normal	1	Normal	2	Normal	8	Normal	6	Normal	3	Normal	1	Normal	2	Normal	2	Normal	8
A2	9	Abnormal	1	Normal	4	Normal	2	Normal	8	Normal	16	Borderline	6	Abnormal	2	Normal	4	Normal	2	Normal	8
A2	6	Borderline	3	Normal	2	Normal	2	Normal	7	Normal	13	Normal	4	Normal	2	Normal	4	Normal	1	Normal	8
A2	4	Normal	0	Normal	1	Normal	1	Normal	8	Normal	6	Normal	2	Normal	1	Normal	2	Normal	1	Normal	8
A2	5	Normal	2	Normal	2	Normal	1	Normal	7	Normal	10	Normal	4	Normal	2	Normal	2	Normal	1	Normal	8
A2	7	Abnormal	3	Normal	3	Normal	2	Normal	8	Normal	15	Normal	4	Normal	3	Borderline	3	Normal	2	Normal	8
A2	3	Normal	1	Normal	1	Normal	1	Normal	8	Normal	6	Normal	3	Normal	1	Normal	4	Normal	2	Normal	8
A1	7	Abnormal	3	Normal	2	Normal	3	Normal	8	Normal	15	Normal	2	Normal	1	Normal	1	Normal	1	Normal	8
A2	3	Normal	3	Normal	1	Normal	0	Normal	8	Normal	7	Normal	3	Normal	2	Normal	2	Normal	1	Normal	8
C1	6	Borderline	1	Normal	4	Normal	3	Normal	5	Borderline	14	Normal	4	Normal	4	Abnormal	4	Normal	4	Borderline	6
A1	3	Normal	0	Normal	2	Normal	1	Normal	8	Normal	6	Normal	0	Normal	0	Normal	3	Normal	2	Normal	8
A2	7	Abnormal	1	Normal	5	Normal	1	Normal	7	Normal	?	?	?	?	?	?	?	?	?	?	?
A2	3	Normal	4	Borderline	4	Normal	1	Normal	8	Normal	12	Normal	3	Normal	3	Borderline	4	Normal	2	Normal	8
B1	5	Normal	1	Normal	4	Normal	2	Normal	8	Normal	12	Normal	2	Normal	1	Normal	4	Normal	2	Normal	8
B1	0	Normal	1	Normal	0	Normal	2	Normal	8	Normal	3	Normal	1	Normal	1	Normal	2	Normal	0	Normal	8
A2	7	Abnormal	4	Borderline	2	Normal	2	Normal	6	Normal	15	Normal	2	Normal	2	Normal	4	Normal	0	Normal	8
B1	9	Abnormal	5	Abnormal	3	Normal	2	Normal	8	Normal	19	Borderline	3	Normal	2	Normal	1	Normal	1	Normal	8
B2	7	Abnormal	5	Abnormal	6	Borderline	4	Borderline	9	Normal	22	Abnormal	1	Normal	4	Abnormal	5	Normal	4	Borderline	5
B1	3	Normal	3	Normal	4	Normal	2	Normal	8	Normal	12	Normal	2	Normal	0	Normal	4	Normal	2	Normal	6
B2	3	Normal	4	Borderline	5	Normal	2	Normal	8	Normal	14	Normal	1	Normal	2	Normal	4	Normal	3	Normal	4
A2	5	Normal	5	Abnormal	3	Normal	5	Borderline	8	Normal	18	Borderline	5	Borderline	3	Borderline	5	Normal	3	Normal	6
A2	3	Normal	3	Normal	4	Normal	3	Normal	9	Normal	13	Normal	2	Normal	0	Normal	5	Normal	3	Normal	5
C1	3	Normal	3	Normal	1	Normal	1	Normal	8	Normal	8	Normal	5	Borderline	4	Abnormal	5	Normal	4	Borderline	6
B1	2	Normal	3	Normal	3	Normal	1	Normal	10	Normal	9	Normal	2	Normal	0	Normal	1	Normal	2	Normal	7
A1	3	Normal	1	Normal	3	Normal	3	Normal	9	Normal	10	Normal	2	Normal	0	Normal	0	Normal	2	Normal	6
C1	2	Normal	2	Normal	2	Normal	3	Normal	3	Abnormal	9	Normal	5	Borderline	4	Abnormal	5	Normal	4	Borderline	6
A2	3	Normal	2	Normal	2	Normal	3	Normal	7	Normal	10	Normal	4	Normal	1	Normal	3	Normal	4	Borderline	6
A1	7	Abnormal	1	Normal	3	Normal	5	Borderline	8	Normal	16	Borderline	2	Normal	0	Normal	0	Normal	0	Normal	9
B2	7	Abnormal	6	Abnormal	1	Normal	3	Normal	6	Normal	17	Borderline	1	Normal	2	Normal	1	Normal	4	Borderline	6
A1	1	Normal	1	Normal	2	Normal	3	Normal	8	Normal	7	Normal	1	Normal	1	Normal	2	Normal	0	Normal	6
B1	10	Abnormal	2	Normal	2	Normal	3	Normal	10	Normal	17	Borderline	2	Normal	0	Normal	1	Normal	2	Normal	8
B1	9	Abnormal	7	Abnormal	5	Normal	4	Borderline	4	Abnormal	25	Abnormal	7	Abnormal	2	Normal	5	Normal	3	Normal	5
B1	7	Abnormal	5	Abnormal	5	Normal	4	Borderline	6	Normal	21	Abnormal	3	Normal	3	Borderline	6	Borderline	4	Borderline	5
A1	0	Normal	2	Normal	0	Normal	1	Normal	6	Normal	3	Normal	4	Normal	0	Normal	1	Normal	2	Normal	8
A1	2	Normal	2	Normal	2	Normal	0	Normal	0	Abnormal	6	Normal	5	Borderline	4	Abnormal	4	Normal	3	Normal	5
B1	5	Normal	6	Abnormal	4	Normal	4	Borderline	8	Normal	19	Borderline	1	Normal	3	Borderline	2	Normal	2	Normal	7
A1	2	Normal	2	Normal	1	Normal	2	Normal	8	Normal	7	Normal	0	Normal	0	Normal	0	Normal	0	Normal	8
A2	0	Normal	1	Normal	1	Normal	1	Normal	9	Normal	3	Normal	2	Normal	6	Abnormal	5	Normal	5	Abnormal	4
C2	6	Borderline	3	Normal	5	Normal	7	Abnormal	10	Normal	21	Abnormal	5	Borderline	4	Abnormal	2	Normal	3	Normal	6
A1	7	Abnormal	1	Normal	3	Normal	5	Borderline	8	Normal	16	Borderline	2	Normal	0	Normal	1	Normal	2	Normal	8
A1	7	Abnormal	1	Normal	3	Normal	5	Borderline	8	Normal	16	Borderline	2	Normal	0	Normal	1	Normal	2	Normal	8
A1	7	Abnormal	1	Normal	3	Normal	5	Borderline	8	Normal	16	Borderline	2	Normal	0	Normal	1	Normal	2	Normal	8
A2	9	Abnormal	4	Borderline	6	Borderline	4	Borderline	5	Borderline	23	Abnormal	6	Abnormal	1	Normal	2	Normal	1	Normal	6

A1	1	Normal	3	Normal	4	Normal	2	Normal	10	Normal	10	Normal	2	Normal	2	Normal	2	Normal	3	Normal	9
B2	4	Normal	1	Normal	3	Normal	1	Normal	8	Normal	9	Normal	5	Borderline	3	Borderline	5	Normal	4	Borderline	8
A1	2	Normal	1	Normal	2	Normal	1	Normal	10	Normal	6	Normal	2	Normal	0	Normal	0	Normal	0	Normal	10
A2	3	Normal	1	Normal	1	Normal	1	Normal	8	Normal	6	Normal	3	Normal	1	Normal	2	Normal	0	Normal	8
A1	3	Normal	1	Normal	0	Normal	0	Normal	10	Normal	4	Normal	5	Borderline	1	Normal	0	Normal	0	Normal	10
A1	3	Normal	4	Borderline	4	Normal	2	Normal	7	Normal	13	Normal	2	Normal	4	Abnormal	2	Normal	1	Normal	5
B1	1	Normal	0	Normal	1	Normal	0	Normal	10	Normal	2	Normal	4	Normal	0	Normal	2	Normal	3	Normal	5
A1	1	Normal	0	Normal	1	Normal	0	Normal	10	Normal	2	Normal	4	Normal	0	Normal	2	Normal	3	Normal	5
A2	2	Normal	0	Normal	0	Normal	1	Normal	10	Normal	3	Normal	2	Normal	2	Normal	2	Normal	0	Normal	6
B1	0	Normal	2	Normal	0	Normal	1	Normal	8	Normal	3	Normal	1	Normal	0	Normal	0	Normal	0	Normal	6
B2	2	Normal	1	Normal	2	Normal	2	Normal	6	Normal	7	Normal	3	Normal	3	Borderline	3	Normal	2	Normal	5
A2	4	Normal	2	Normal	3	Normal	2	Normal	6	Normal	11	Normal	5	Borderline	3	Borderline	3	Normal	3	Normal	8
A1	4	Normal	2	Normal	2	Normal	0	Normal	6	Normal	8	Normal	2	Normal	0	Normal	1	Normal	1	Normal	6
A2	2	Normal	4	Borderline	4	Normal	3	Normal	7	Normal	13	Normal	4	Normal	0	Normal	0	Normal	2	Normal	6
B1	6	Borderline	5	Abnormal	4	Normal	5	Borderline	10	Normal	20	Abnormal	5	Borderline	2	Normal	5	Normal	4	Borderline	6
B1	2	Normal	2	Normal	5	Normal	2	Normal	8	Normal	11	Normal	2	Normal	0	Normal	1	Normal	0	Normal	5
A1	2	Normal	1	Normal	1	Normal	0	Normal	9	Normal	4	Normal	0	Normal	0	Normal	0	Normal	0	Normal	7
A2	9	Abnormal	3	Normal	4	Normal	0	Normal	8	Normal	16	Borderline	5	Borderline	2	Normal	4	Normal	2	Normal	9
D	8	Abnormal	2	Normal	4	Normal	0	Normal	8	Normal	14	Normal	3	Normal	3	Borderline	3	Normal	6	Abnormal	8
A1	4	Normal	4	Borderline	1	Normal	2	Normal	4	Abnormal	11	Normal	2	Normal	2	Normal	2	Normal	2	Normal	6
A2	5	Normal	2	Normal	4	Normal	2	Normal	9	Normal	13	Normal	2	Normal	0	Normal	3	Normal	2	Normal	5
A1	1	Normal	0	Normal	2	Normal	2	Normal	9	Normal	5	Normal	1	Normal	1	Normal	1	Normal	2	Normal	7
B1	9	Abnormal	3	Normal	2	Normal	3	Normal	10	Normal	17	Borderline	4	Normal	3	Borderline	6	Borderline	6	Abnormal	4
A2	5	Normal	2	Normal	2	Normal	1	Normal	8	Normal	10	Normal	1	Normal	2	Normal	1	Normal	1	Normal	9
A2	5	Normal	3	Normal	2	Normal	1	Normal	8	Normal	11	Normal	3	Normal	3	Borderline	1	Normal	1	Normal	7
A1	1	Normal	2	Normal	3	Normal	2	Normal	10	Normal	8	Normal	3	Normal	1	Normal	0	Normal	3	Normal	9
B1	5	Normal	2	Normal	1	Normal	5	Borderline	7	Normal	13	Normal	2	Normal	2	Normal	3	Normal	1	Normal	7
A1	4	Normal	3	Normal	1	Normal	2	Normal	9	Normal	10	Normal	1	Normal	0	Normal	0	Normal	2	Normal	9
B1	1	Normal	1	Normal	1	Normal	3	Normal	10	Normal	6	Normal	4	Normal	2	Normal	1	Normal	3	Normal	8
A1	6	Borderline	4	Borderline	3	Normal	2	Normal	8	Normal	15	Normal	4	Normal	2	Normal	1	Normal	3	Normal	9
A1	7	Abnormal	6	Abnormal	4	Normal	5	Borderline	6	Normal	22	Abnormal	2	Normal	3	Borderline	1	Normal	4	Borderline	6
A1	5	Normal	2	Normal	2	Normal	1	Normal	9	Normal	10	Normal	2	Normal	0	Normal	0	Normal	1	Normal	6
A2	3	Normal	1	Normal	0	Normal	1	Normal	8	Normal	5	Normal	0	Normal	1	Normal	1	Normal	2	Normal	8
E1	3	Normal	4	Borderline	3	Normal	3	Normal	6	Normal	13	Normal	5	Borderline	7	Abnormal	7	Abnormal	4	Borderline	5
D	1	Normal	2	Normal	2	Normal	1	Normal	6	Normal	6	Normal	8	Abnormal	2	Normal	4	Normal	4	Borderline	6
D	4	Normal	3	Normal	5	Normal	3	Normal	6	Normal	15	Normal	8	Abnormal	8	Abnormal	5	Normal	7	Abnormal	4
B2	5	Normal	1	Normal	6	Borderline	6	Abnormal	7	Normal	18	Borderline	8	Abnormal	1	Normal	3	Normal	5	Abnormal	7
D	4	Normal	5	Abnormal	3	Normal	4	Borderline	4	Abnormal	16	Borderline	8	Abnormal	5	Abnormal	2	Normal	5	Abnormal	3
C1	5	Normal	2	Normal	3	Normal	7	Abnormal	8	Normal	17	Borderline	8	Abnormal	3	Borderline	3	Normal	4	Borderline	6
B2	3	Normal	1	Normal	4	Normal	6	Abnormal	7	Normal	14	Normal	3	Normal	1	Normal	2	Normal	3	Normal	8
C2	3	Normal	1	Normal	1	Normal	2	Normal	9	Normal	7	Normal	2	Normal	4	Abnormal	4	Normal	2	Normal	6
C1	3	Normal	1	Normal	3	Normal	3	Normal	8	Normal	10	Normal	5	Borderline	5	Abnormal	5	Normal	4	Borderline	6
E1	1	Normal	3	Normal	5	Normal	1	Normal	6	Normal	10	Normal	3	Normal	3	Borderline	3	Normal	3	Normal	7
D	7	Abnormal	5	Abnormal	2	Normal	6	Abnormal	9	Normal	20	Abnormal	5	Borderline	3	Borderline	6	Borderline	4	Borderline	6
E1	3	Normal	4	Borderline	3	Normal	3	Normal	6	Normal	13	Normal	5	Borderline	7	Abnormal	7	Abnormal	4	Borderline	5
D	1	Normal	2	Normal	2	Normal	1	Normal	6	Normal	6	Normal	8	Abnormal	2	Normal	4	Normal	4	Borderline	6
D	4	Normal	3	Normal	5	Normal	3	Normal	6	Normal	15	Normal	8	Abnormal	8	Abnormal	5	Normal	7	Abnormal	4

B2	5	Normal	1	Normal	6	Borderline	6	Abnormal	7	Normal	18	Borderline	8	Abnormal	1	Normal	3	Normal	5	Abnormal	7
D	4	Normal	5	Abnormal	3	Normal	4	Borderline	4	Abnormal	16	Borderline	8	Abnormal	5	Abnormal	2	Normal	5	Abnormal	3
C1	5	Normal	2	Normal	3	Normal	7	Abnormal	8	Normal	17	Borderline	8	Abnormal	3	Borderline	3	Normal	4	Borderline	6
B2	3	Normal	1	Normal	4	Normal	6	Abnormal	7	Normal	14	Normal	3	Normal	1	Normal	2	Normal	3	Normal	8
C2	3	Normal	1	Normal	1	Normal	2	Normal	9	Normal	7	Normal	2	Normal	4	Abnormal	4	Normal	2	Normal	6
C1	3	Normal	1	Normal	3	Normal	3	Normal	8	Normal	10	Normal	5	Borderline	5	Abnormal	5	Normal	4	Borderline	6
E1	1	Normal	3	Normal	5	Normal	1	Normal	6	Normal	10	Normal	3	Normal	3	Borderline	3	Normal	3	Normal	7
D	7	Abnormal	5	Abnormal	2	Normal	6	Abnormal	9	Normal	20	Abnormal	5	Borderline	3	Borderline	6	Borderline	4	Borderline	6
E1	3	Normal	4	Borderline	3	Normal	3	Normal	6	Normal	13	Normal	5	Borderline	7	Abnormal	7	Abnormal	4	Borderline	5
D	1	Normal	2	Normal	2	Normal	1	Normal	6	Normal	6	Normal	8	Abnormal	2	Normal	4	Normal	4	Borderline	6
D	4	Normal	3	Normal	5	Normal	3	Normal	6	Normal	15	Normal	8	Abnormal	8	Abnormal	5	Normal	7	Abnormal	4
B2	5	Normal	1	Normal	6	Borderline	6	Abnormal	7	Normal	18	Borderline	8	Abnormal	1	Normal	3	Normal	5	Abnormal	7
D	4	Normal	5	Abnormal	3	Normal	4	Borderline	4	Abnormal	16	Borderline	8	Abnormal	5	Abnormal	2	Normal	5	Abnormal	3
C1	5	Normal	2	Normal	3	Normal	7	Abnormal	8	Normal	17	Borderline	8	Abnormal	3	Borderline	3	Normal	4	Borderline	6
B2	3	Normal	1	Normal	4	Normal	6	Abnormal	7	Normal	14	Normal	3	Normal	1	Normal	2	Normal	3	Normal	8
C2	3	Normal	1	Normal	1	Normal	2	Normal	9	Normal	7	Normal	2	Normal	4	Abnormal	4	Normal	2	Normal	6
C1	3	Normal	1	Normal	3	Normal	3	Normal	8	Normal	10	Normal	5	Borderline	5	Abnormal	5	Normal	4	Borderline	6
E1	1	Normal	3	Normal	5	Normal	1	Normal	6	Normal	10	Normal	3	Normal	3	Borderline	3	Normal	3	Normal	7
D	7	Abnormal	5	Abnormal	2	Normal	6	Abnormal	9	Normal	20	Abnormal	5	Borderline	3	Borderline	6	Borderline	4	Borderline	6
D	7	Abnormal	5	Abnormal	2	Normal	6	Abnormal	9	Normal	20	Abnormal	5	Borderline	3	Borderline	6	Borderline	4	Borderline	6
A1	4	Normal	3	Normal	1	Normal	2	Normal	9	Normal	10	Normal	1	Normal	0	Normal	0	Normal	2	Normal	9
B1	1	Normal	1	Normal	1	Normal	3	Normal	10	Normal	6	Normal	4	Normal	2	Normal	1	Normal	3	Normal	8
A1	6	Borderline	4	Borderline	3	Normal	2	Normal	8	Normal	15	Normal	4	Normal	2	Normal	1	Normal	3	Normal	9
A1	7	Abnormal	6	Abnormal	4	Normal	5	Borderline	6	Normal	22	Abnormal	2	Normal	3	Borderline	1	Normal	4	Borderline	6
A1	5	Normal	2	Normal	2	Normal	1	Normal	9	Normal	10	Normal	2	Normal	0	Normal	0	Normal	1	Normal	6
A2	3	Normal	1	Normal	0	Normal	1	Normal	8	Normal	5	Normal	0	Normal	1	Normal	1	Normal	2	Normal	8
B2	7	Abnormal	5	Abnormal	6	Borderline	4	Borderline	9	Normal	22	Abnormal	1	Normal	4	Abnormal	5	Normal	4	Borderline	5
B1	3	Normal	3	Normal	4	Normal	2	Normal	8	Normal	12	Normal	2	Normal	0	Normal	4	Normal	2	Normal	6
B2	3	Normal	4	Borderline	5	Normal	2	Normal	8	Normal	14	Normal	1	Normal	2	Normal	4	Normal	3	Normal	4
A2	5	Normal	5	Abnormal	3	Normal	5	Borderline	8	Normal	18	Borderline	5	Borderline	3	Borderline	5	Normal	3	Normal	6
A2	3	Normal	3	Normal	4	Normal	3	Normal	9	Normal	13	Normal	2	Normal	0	Normal	5	Normal	3	Normal	5
C1	3	Normal	3	Normal	1	Normal	1	Normal	8	Normal	8	Normal	5	Borderline	4	Abnormal	5	Normal	4	Borderline	6
B1	2	Normal	3	Normal	3	Normal	1	Normal	10	Normal	9	Normal	2	Normal	0	Normal	1	Normal	2	Normal	7
A1	3	Normal	1	Normal	3	Normal	3	Normal	9	Normal	10	Normal	2	Normal	0	Normal	0	Normal	2	Normal	6
C1	2	Normal	2	Normal	2	Normal	3	Normal	3	Abnormal	9	Normal	5	Borderline	4	Abnormal	5	Normal	4	Borderline	6
A2	3	Normal	2	Normal	2	Normal	3	Normal	7	Normal	10	Normal	4	Normal	1	Normal	3	Normal	4	Borderline	6
A1	4	Normal	0	Normal	0	Normal	0	Normal	0	Abnormal	4	Normal	2	Normal	0	Normal	0	Normal	0	Normal	9
B2	7	Abnormal	6	Abnormal	1	Normal	3	Normal	6	Normal	17	Borderline	1	Normal	2	Normal	1	Normal	4	Borderline	6
A1	1	Normal	1	Normal	2	Normal	3	Normal	8	Normal	7	Normal	1	Normal	1	Normal	2	Normal	0	Normal	6
B1	10	Abnormal	2	Normal	2	Normal	3	Normal	10	Normal	17	Borderline	2	Normal	0	Normal	1	Normal	2	Normal	8
B1	9	Abnormal	7	Abnormal	5	Normal	4	Borderline	4	Abnormal	25	Abnormal	7	Abnormal	2	Normal	5	Normal	3	Normal	5
B1	7	Abnormal	5	Abnormal	5	Normal	4	Borderline	6	Normal	21	Abnormal	3	Normal	3	Borderline	6	Borderline	4	Borderline	5
B2	7	Abnormal	5	Abnormal	6	Borderline	4	Borderline	9	Normal	22	Abnormal	1	Normal	4	Abnormal	5	Normal	4	Borderline	5
B1	3	Normal	3	Normal	4	Normal	2	Normal	8	Normal	12	Normal	2	Normal	0	Normal	4	Normal	2	Normal	6
B2	3	Normal	4	Borderline	5	Normal	2	Normal	8	Normal	14	Normal	1	Normal	2	Normal	4	Normal	3	Normal	4
A2	5	Normal	5	Abnormal	3	Normal	5	Borderline	8	Normal	18	Borderline	5	Borderline	3	Borderline	5	Normal	3	Normal	6
A2	3	Normal	3	Normal	4	Normal	3	Normal	9	Normal	13	Normal	2	Normal	0	Normal	5	Normal	3	Normal	5

C1	3	Normal	3	Normal	1	Normal	1	Normal	8	Normal	8	Normal	5	Borderline	4	Abnormal	5	Normal	4	Borderline	6
B1	2	Normal	3	Normal	3	Normal	1	Normal	10	Normal	9	Normal	2	Normal	0	Normal	1	Normal	2	Normal	7
A1	3	Normal	1	Normal	3	Normal	3	Normal	9	Normal	10	Normal	2	Normal	0	Normal	0	Normal	2	Normal	6
C1	2	Normal	2	Normal	2	Normal	3	Normal	3	Abnormal	9	Normal	5	Borderline	4	Abnormal	5	Normal	4	Borderline	6
A2	3	Normal	2	Normal	2	Normal	3	Normal	7	Normal	10	Normal	4	Normal	1	Normal	3	Normal	4	Borderline	6
A1	4	Normal	0	Normal	0	Normal	0	Normal	0	Abnormal	4	Normal	2	Normal	0	Normal	0	Normal	0	Normal	9
B2	7	Abnormal	6	Abnormal	1	Normal	3	Normal	6	Normal	17	Borderline	1	Normal	2	Normal	1	Normal	4	Borderline	6
A1	1	Normal	1	Normal	2	Normal	3	Normal	8	Normal	7	Normal	1	Normal	1	Normal	2	Normal	0	Normal	6
B1	10	Abnormal	2	Normal	2	Normal	3	Normal	10	Normal	17	Borderline	2	Normal	0	Normal	1	Normal	2	Normal	8
B1	9	Abnormal	7	Abnormal	5	Normal	4	Borderline	4	Abnormal	25	Abnormal	7	Abnormal	2	Normal	5	Normal	3	Normal	5
B2	7	Abnormal	5	Abnormal	6	Borderline	4	Borderline	9	Normal	22	Abnormal	1	Normal	4	Abnormal	5	Normal	4	Borderline	5
B1	3	Normal	3	Normal	4	Normal	2	Normal	8	Normal	12	Normal	2	Normal	0	Normal	4	Normal	2	Normal	6
B2	3	Normal	4	Borderline	5	Normal	2	Normal	8	Normal	14	Normal	1	Normal	2	Normal	4	Normal	3	Normal	4

s82b	s83a	s83b	s89a	s89b	s90a	s90b	s91a	s91b	s92a	s92b	s93a	s93b	s94a	s94b	s101	s102	s103	s107
?	?	?	?	?	?	?	?	?	?	?	?	?	?	Normal	8-LN	23-HN	10-LN	NO
Normal	18	Abnormal	3	Normal	0	Normal	3	Normal	2	Borderline	7	Normal	8	Normal	8-LN	18-HN	6-LN	NO
Abnormal	28	Abnormal	4	Borderline	1	Normal	3	Normal	2	Borderline	8	Normal	10	Normal	10-LN	28-HN	15-SN	NO
Normal	17	Abnormal	6	Abnormal	4	Abnormal	4	Normal	4	Abnormal	7	Normal	18	Abnormal	18-HN	16-SN	17-SN	NO
Abnormal	20	Abnormal	3	Normal	6	Abnormal	5	Normal	5	Abnormal	4	Abnormal	19	Abnormal	19-HN	20-HN	16-SN	NO
Normal	18	Abnormal	6	Abnormal	3	0	5	Normal	5	Abnormal	6	Normal	19	Abnormal	20-HN	18-HN	17-SN	YES
Normal	9	Normal	2	Normal	5	Abnormal	2	Normal	3	0	7	Normal	12	Normal	12-LN	9-LN	14-LN	NO
Normal	12	Borderline	3	Normal	1	Normal	1	Normal	1	Normal	8	Normal	6	Normal	6-LN	12-LN	7-LN	NO
Normal	19	Abnormal	5	Abnormal	4	Abnormal	5	Normal	2	Borderline	8	Normal	16	Borderline	18-HN	22-HN	10-LN	YES
Normal	12	Borderline	2	Normal	1	Normal	2	Normal	0	Normal	8	Normal	5	Normal	5-LN	12-LN	10-LN	NO
Normal	18	Abnormal	5	Abnormal	3	0	2	Normal	1	Normal	8	Normal	11	Normal	11-LN	16-SN	20-HN	YES
Normal	17	Abnormal	5	Abnormal	5	Abnormal	2	Normal	3	0	7	Normal	15	Borderline	14-SN	17-SN	15-SN	NO
Normal	23	Abnormal	5	Abnormal	6	Abnormal	6	Borderline	8	Abnormal	9	Normal	25	Abnormal	25-HN	23-HN	15-SN	YES
Abnormal	12	Borderline	2	Normal	1	Normal	3	Normal	2	Borderline	6	Normal	8	Normal	8-LN	12-LN	8-LN	YES
Borderline	18	Abnormal	4	Borderline	1	Normal	3	Normal	4	Abnormal	9	Normal	12	Normal	12-LN	15-SN	16-SN	NO
Borderline	18	Abnormal	4	Borderline	1	Normal	3	Normal	4	Abnormal	9	Normal	12	Normal				
Normal	16	Abnormal	6	Abnormal	4	Abnormal	5	Normal	5	Abnormal	6	Normal	20	Abnormal	20-HN	16-SN	16-SN	YES
Normal	13	Borderline	4	Borderline	2	Borderline	1	Normal	3	0	8	Normal	10	Normal	10-LN	13-SN	19-HN	YES
Normal	11	Normal	3	Normal	3	0	2	Normal	4	Abnormal	6	Normal	12	Normal	12-LN	11-LN	15-SN	NO
Normal	13	Borderline	9	Abnormal	1	Normal	1	Normal	2	Borderline	8	Normal	13	Normal	13-LN	13-LN	12-LN	NO
Normal	15	Borderline	4	Borderline	4	Abnormal	4	Normal	3	0	8	Normal	15	Borderline	15-SN	16-SN	16-SN	NO
Normal	16	Abnormal	8	Abnormal	2	Borderline	2	Normal	2	Borderline	8	Normal	14	Borderline	14-SN	16-SN	12-LN	NO
Normal	16	Abnormal	6	Abnormal	4	Abnormal	4	Normal	3	0	8	Normal	17	Abnormal	17-HN	12-LN	19-SN	NO
Normal	8	Normal	6	Abnormal	3	0	2	Normal	0	Normal	10	Normal	11	Normal	11-LN	8-LN	6-LN	NO
Normal	7	Normal	1	Normal	2	Borderline	2	Normal	1	Normal	10	Normal	6	Normal	6-LN	7-LN	9-LN	NO
Normal	21	Abnormal	6	Abnormal	4	Abnormal	3	Normal	3	0	7	Normal	16	Borderline	16-SN	20-HN	18-SN	NO
Normal	22	Abnormal	8	Abnormal	5	Abnormal	5	Normal	4	Abnormal	8	Normal	22	Abnormal	22-HN	22-HN	10-LN	YES
Normal	11	Normal	3	Normal	2	Borderline	1	Normal	4	Abnormal	5	Borderline	10	Normal	10-LN	11-LN	12-LN	NO
Normal	10	Normal	1	Normal	1	Normal	3	Normal	3	0	8	Normal	8	Normal	8-LN	10-LN	14-LN	NO
Normal	19	Abnormal	3	Normal	5	Abnormal	5	Normal	4	Abnormal	8	Normal	17	Abnormal	19-HN	19-HN	10-LN	NO
Normal	19	Abnormal	4	Borderline	3	0	5	Normal	4	Abnormal	8	Normal	16	Borderline	16-SN	19-HN	16-SN	NO
Normal	19	Abnormal	8	Abnormal	3	0	7	Abnormal	3	0	7	Normal	21	Abnormal	21-HN	19-HN	24-HN	NO
Normal	14	Borderline	2	Normal	2	Borderline	4	Normal	4	Abnormal	5	Borderline	12	Normal	12-LN	14-SN	20-HN	NO
Normal	16	Abnormal	4	Borderline	2	Borderline	4	Normal	1	Normal	7	Normal	11	Normal	13-LN	16-SN	16-SN	NO
Normal	16	Abnormal	3	Normal	2	Borderline	1	Normal	6	Abnormal	7	Normal	12	Normal	12-LN	17-SN	14-SN	NO
Normal	15	Borderline	10	Abnormal	3	0	4	Normal	4	Abnormal	7	Normal	21	Abnormal	21-HN	15-SN	16-SN	YES
Normal	19	Abnormal	5	Abnormal	2	Borderline	2	Normal	0	Normal	8	Normal	9	Normal	9-LN	19-HN	23-HN	NO
Normal	9	Normal	4	Borderline	4	Abnormal	4	Normal	2	Borderline	8	Normal	14	Borderline	14-LN	9-LN	8-LN	YES
Normal	20	Abnormal	5	Abnormal	4	Abnormal	2	Normal	3	0	5	Borderline	14	Borderline	14-SN	20-HN	18-SN	YES
Normal	18	Abnormal	3	Normal	1	Normal	2	Normal	3	0	8	Normal	9	Normal	9-LN	18-SN	15-SN	YES
Normal	12	Borderline	4	Borderline	2	Borderline	3	Normal	3	0	8	Normal	12	Normal	12-LN	12-LN	14-LN	YES
Normal	11	Normal	7	Abnormal	4	Abnormal	4	Normal	3	0	8	Normal	18	Abnormal	18-SN	11-LN	15-LN	YES
Normal	13	Borderline	3	Normal	3	0	3	Normal	1	Normal	9	Normal	10	Normal	10-LN	12-LN	17-SN	NO
Borderline	16	Abnormal	10	Abnormal	3	0	6	Borderline	1	Normal	8	Normal	20	Abnormal	20-HN	16-SN	17-HN	NO
Normal	16	Abnormal	9	Abnormal	1	Normal	1	Normal	2	Borderline	10	Normal	13	Normal	13-LN	14-LN	8-LN	NO
Normal	6	Normal	1	Normal	2	Borderline	1	Normal	0	Normal	8	Normal	4	Normal	4-LN	6-LN	5-LN	NO

Normal	16	Abnormal	5	Abnormal	4	Abnormal	2	Normal	4	Abnormal	6	Normal	15	Borderline	15-SN	16-SN	14-LN	YES
Normal	16	Abnormal	7	Abnormal	4	Abnormal	4	Normal	3	0	6	Normal	18	Abnormal	18-HN	16-SN	15-LN	NO
Normal	6	Normal	3	Normal	1	Normal	2	Normal	2	Borderline	8	Normal	8	Normal	8-LN	6-LN	7-LN	NO
Normal	8	Normal	4	Borderline	2	Borderline	1	Normal	1	Normal	8	Normal	8	Normal	8-LN	8-LN	6-LN	NO
Normal	14	Borderline	2	Normal	3	0	2	Normal	0	Normal	8	Normal	7	Normal	7-LN	14-LN	16-SN	YES
Normal	11	Normal	4	Borderline	1	Normal	2	Normal	3	0	6	Normal	10	Normal	10-LN	12-LN	13-LN	YES
Normal	6	Normal	3	Normal	2	Borderline	1	Normal	1	Normal	8	Normal	7	Normal	7-LN	6-LN	6-LN	NO
Normal	9	Normal	3	Normal	2	Borderline	2	Normal	1	Normal	8	Normal	8	Normal	8-LN	9-LN	10-LN	NO
Normal	12	Borderline	3	Normal	3	0	3	Normal	2	Borderline	8	Normal	11	Normal	11-LN	12-LN	15-SN	NO
Normal	10	Normal	3	Normal	1	Normal	1	Normal	0	Normal	7	Normal	5	Normal	5-LN	10-LN	5-LN	YES
Normal	5	Normal	4	Borderline	1	Normal	2	Normal	1	Normal	7	Normal	8	Normal	7-LN	5-LN	15-SN	NO
Normal	8	Normal	3	Normal	4	Abnormal	2	Normal	0	Normal	0	Abnormal	9	Normal	10-LN	8-LN	7-LN	NO
Normal	16	Abnormal	2	Normal	5	Abnormal	3	Normal	3	0	5	Borderline	13	Normal	13-LN	16-SN	14-LN	NO
Normal	5	Normal	6	Abnormal	4	Abnormal	2	Normal	3	0	8	Normal	15	Borderline	10-LN	6-LN	6-LN	NO
?	?	?	?	?	?	?	?	Normal	2	Borderline	8	Normal	17	Abnormal	17-SN	14-LN	14-LN	YES
Normal	12	Borderline	5	Abnormal	1	Normal	3	Normal	1	Normal	9	Normal	10	Normal	10-LN	12-LN	12-LN	YES
Normal	9	Normal	5	Abnormal	1	Normal	4	Normal	0	Normal	8	Normal	10	Normal	10-LN	9-LN	12-LN	NO
Normal	4	Normal	3	Normal	0	Normal	2	Normal	4	Abnormal	7	Normal	9	Normal	9-LN	4-LN	4-LN	YES
Normal	8	Normal	5	Abnormal	4	Abnormal	2	Normal	3	0	7	Normal	14	Borderline	14-LN	8-LN	15-LN	YES
Normal	7	Normal	8	Abnormal	2	Borderline	5	Normal	2	Borderline	8	Normal	17	Abnormal	19-HN	7-LN	17-SN	NO
Borderline	14	Borderline	4	Borderline	3	0	8	Abnormal	4	Abnormal	6	Normal	19	Abnormal	19-H N	13-S N	22 H N	NO
Normal	8	Normal	1	Normal	1	Normal	5	Normal	2	Borderline	7	Normal	9	Normal	9- L N	8 LN	9 LN	NO
Abnormal	10	Normal	3	Normal	4	Abnormal	6	Borderline	3	0	7	Normal	16	Borderline	14-LN	9 LN	16 SN	NO
Normal	16	Abnormal	2	Normal	4	Abnormal	2	Normal	2	Borderline	7	Normal	10	Normal	10-LN	16-HN	18-SN	YES
Borderline	10	Normal	3	Normal	3	0	2	Normal	2	Borderline	6	Normal	10	Normal	13-LN	10-LN	10-LN	NO
Normal	18	Abnormal	1	Normal	2	Borderline	4	Normal	4	Abnormal	6	Normal	11	Normal	8-LN	18-HN	11-LN	YES
Normal	5	Normal	2	Normal	2	Borderline	0	Normal	0	Normal	9	Normal	4	Normal	9-LN	4 -LN	4-LN	NO
Normal	4	Normal	0	Normal	1	Normal	0	Normal	2	Borderline	6	Normal	3	Normal	10-LN	4-LN	8-LN	YES
Normal	18	Abnormal	3	Normal	2	Borderline	3	Normal	3	0	8	Normal	11	Normal	6-LN	15-SN	8-LN	NO
Normal	12	Borderline	1	Normal	3	0	2	Normal	1	Normal	8	Normal	7	Normal	10-LN	12-SN	7-LN	YES
Normal	2	Normal	0	Normal	3	0	1	Normal	0	Normal	6	Normal	4	Normal	5-LN	2-LN	4-LN	NO
Normal	8	Normal	4	Borderline	2	Borderline	4	Normal	1	Normal	8	Normal	11	Normal	17-SN	8-LN	10-LN	NO
Normal	4	Normal	1	Normal	0	Normal	3	Normal	3	0	6	Normal	7	Normal	7-LN	4-LN	7-LN	NO
Normal	5	Normal	7	Abnormal	1	Normal	3	Normal	1	Normal	1	Abnormal	12	Normal	17-SN	5-LN	13-SN	NO
Borderline	17	Abnormal	8	Abnormal	6	Abnormal	7	Abnormal	4	Abnormal	7	Normal	25	Abnormal	25-HN	17-HN	25-HN	NO
Borderline	16	Abnormal	5	Abnormal	7	Abnormal	5	Normal	5	Abnormal	5	Borderline	22	Abnormal	22-HN	11-LN	16-SN	YES
Normal	7	Normal	2	Normal	3	0	0	Normal	0	Normal	5	Borderline	5	Normal	5-LN	7-LN	3-LN	NO
Borderline	16	Abnormal	1	Normal	1	Normal	0	Normal	1	Normal	8	Normal	3	Normal	6-LN	15-SN?	3-LN	YES
Normal	8	Normal	0	Normal	0	Normal	1	Normal	0	Normal	9	Normal	1	Normal	2-N	7-N	19-SN	NO
Normal	0	Normal	2	Normal	2	Borderline	2	Normal	2	Borderline	6	Normal	8	Normal	7-N	0-N	8-N	YES
Abnormal	18	Abnormal	0	Normal	0	Normal	0	Normal	0	Normal	9	Normal	0	Normal	0-N	16-N	3-N	YES
Normal	14	Borderline	7	Abnormal	7	Abnormal	6	Borderline	7	Abnormal	9	Normal	27	Abnormal	27-HN	14-SN	21-HN	NO
Normal	5	Normal	0	Normal	0	Normal	1	Normal	0	Normal	9	Normal	1	Normal				
Normal	5	Normal	2	Normal	2	Borderline	2	Normal	2	Borderline	6	Normal	8	Normal				
Normal	5	Normal	0	Normal	0	Normal	1	Normal	0	Normal	9	Normal	1	Normal				
Normal	5	Normal	2	Normal	2	Borderline	2	Normal	2	Borderline	6	Normal	8	Normal				
Normal	10	Normal	3	Normal	2	Borderline	3	Normal	1	Normal	7	Normal	9	Normal	8-LN	10-LN	23-HN	YES

Normal	9	Normal	1	Normal	0	Normal	1	Normal	2	Borderline	8	Normal	4	Normal	3-LN	9-LN	10-LN	NO
Normal	17	Abnormal	2	Normal	2	Borderline	3	Normal	2	Borderline	9	Normal	9	Normal	9-LN	17-SN	9-LN	NO
Normal	2	Normal	1	Normal	0	Normal	1	Normal	1	Normal	10	Normal	3	Normal	3-LN	2-LN	6-LN	YES
Normal	6	Normal	8	Abnormal	1	Normal	3	Normal	4	Abnormal	6	Normal	16	Borderline	16-SN	6-LN	6-LN	YES
Normal	6	Normal	3	Normal	2	Borderline	0	Normal	1	Normal	8	Normal	6	Normal	6-LN	6-LN	4-LN	NO
Borderline	9	Normal	6	Abnormal	5	Abnormal	3	Normal	3	0	9	Normal	17	Abnormal	17-HN	9-LN	13-LN	NO
Borderline	9	Normal	2	Normal	0	Normal	4	Normal	1	Normal	10	Normal	7	Normal	7-LN	9-LN	2-LN	NO
Borderline	9	Normal	2	Normal	0	Normal	4	Normal	1	Normal	10	Normal	7	Normal				
Normal	6	Normal	0	Normal	0	Normal	0	Normal	0	Normal	10	Normal	0	Normal	0-LN	6-LN	3-LN	YES
Normal	1	Normal	3	Normal	3	0	3	Normal	3	0	6	Normal	12	Normal	12-LN	1-LN	3-LN	NO
Borderline	11	Normal	3	Normal	2	Borderline	3	Normal	2	Borderline	7	Normal	10	Normal	10-LN	11-LN	6-LN	YES
Normal	14	Borderline	2	Normal	2	Borderline	5	Normal	4	Abnormal	9	Normal	13	Normal	13-LN	14-SN	11-LN	NO
Normal	4	Normal	3	Normal	2	Borderline	3	Normal	0	Normal	7	Normal	8	Normal	5-LN	4-LN	8-LN	NO
Normal	6	Normal	2	Normal	1	Normal	4	Normal	1	Normal	7	Normal	8	Normal	8-LN	6-LN	13-LN	NO
Normal	16	Abnormal	3	Normal	1	Normal	2	Normal	3	0	6	Normal	9	Normal	9-LN	15-SN	20-HN	NO
Borderline	3	Normal	0	Normal	3	0	4	Normal	1	Normal	6	Normal	8	Normal	8-LN	3-LN	10-LN	NO
Normal	0	Normal	1	Normal	1	Normal	0	Normal	1	Normal	8	Normal	3	Normal	3-LN	0-LN	4-LN	NO
Normal	13	Borderline	6	Abnormal	1	Normal	3	Normal	1	Normal	10	Normal	11	Normal	11-LN	13-SN	16-SN	NO
Normal	15	Borderline	8	Abnormal	3	0	1	Normal	6	Abnormal	8	Normal	18	Abnormal	18-HN	15-SN	14-LN	YES
Normal	8	Normal	3	Normal	4	Abnormal	4	Normal	4	Abnormal	2	Abnormal	15	Borderline	15-SN	8-LN	11-LN	NO
Borderline	7	Normal	1	Normal	4	Abnormal	5	Normal	1	Normal	10	Normal	11	Normal	11-LN	7-LN	13-LN	YES
Normal	5	Normal	3	Normal	3	0	1	Normal	1	Normal	8	Normal	8	Normal	8-LN	5-LN	5-LN	NO
Abnormal	19	Abnormal	3	Normal	0	Normal	4	Normal	5	Abnormal	7	Normal	12	Normal	14-SN	19-HN	17-SN	YES
Normal	5	Normal	2	Normal	2	Borderline	0	Normal	1	Normal	8	Normal	5	Normal	5-LN	5-LN	11-LN	NO
Normal	8	Normal	3	Normal	2	Borderline	2	Normal	1	Normal	9	Normal	8	Normal	8-LN	8-LN	11-LN	NO
Normal	7	Normal	0	Normal	1	Normal	1	Normal	0	Normal	10	Normal	2	Normal	2-LN	7-LN	8-LN	YES
Normal	8	Normal	3	Normal	2	Borderline	0	Normal	2	Borderline	6	Normal	7	Normal	7-LN	13-LN	8-LN	YES
Normal	3	Normal	1	Normal	1	Normal	1	Normal	0	Normal	8	Normal	3	Normal	3-LN	3-LN	10-LN	NO
Normal	10	Normal	0	Normal	0	Normal	0	Normal	2	Borderline	6	Normal	2	Normal	2-LN	10-LN	6-LN	NO
Normal	10	Normal	4	Borderline	4	Abnormal	5	Normal	3	0	7	Normal	16	Borderline	17-SN	10-LN	16-SN	NO
Normal	10	Normal	2	Normal	4	Abnormal	3	Normal	4	Abnormal	6	Normal	13	Normal	13-LN	10-LN	22-HN	NO
Normal	3	Normal	6	Abnormal	2	Borderline	3	Normal	3	0	10	Normal	14	Borderline	14-SN	3-LN	9-LN	NO
Normal	4	Normal	3	Normal	0	Normal	0	Normal	0	Normal	8	Normal	3	Normal	4-LN	3-LN	5-LN	YES
Borderline	23	Abnormal	3	Normal	2	Borderline	3	Normal	0	Normal	6	Normal	8	Normal	8-LN	23-HN	10-LN	NO
Normal	18	Abnormal	3	Normal	0	Normal	3	Normal	2	Borderline	7	Normal	8	Normal	8-LN	18-HN	6-LN	NO
Abnormal	28	Abnormal	4	Borderline	1	Normal	3	Normal	2	Borderline	8	Normal	10	Normal	10-LN	28-HN	15-SN	NO
Normal	17	Abnormal	6	Abnormal	4	Abnormal	4	Normal	4	Abnormal	7	Normal	18	Abnormal	18-HN	16-SN	17-SN	NO
Abnormal	20	Abnormal	3	Normal	6	Abnormal	5	Normal	5	Abnormal	4	Abnormal	19	Abnormal	19-HN	20-HN	16-SN	NO
Normal	18	Abnormal	6	Abnormal	3	0	5	Normal	5	Abnormal	6	Normal	19	Abnormal	20-HN	18-HN	17-SN	YES
Normal	9	Normal	2	Normal	5	Abnormal	2	Normal	3	0	7	Normal	12	Normal	12-LN	9-LN	14-LN	NO
Normal	12	Borderline	3	Normal	1	Normal	1	Normal	1	Normal	8	Normal	6	Normal	6-LN	12-LN	7-LN	NO
Normal	19	Abnormal	5	Abnormal	4	Abnormal	5	Normal	2	Borderline	8	Normal	16	Borderline	18-HN	22-HN	10-LN	YES
Normal	12	Borderline	2	Normal	1	Normal	2	Normal	0	Normal	8	Normal	5	Normal	5-LN	12-LN	10-LN	NO
Normal	18	Abnormal	5	Abnormal	3	0	2	Normal	1	Normal	8	Normal	11	Normal	11-LN	16-SN	20-HN	YES
Borderline	23	Abnormal	3	Normal	2	Borderline	3	Normal	0	Normal	6	Normal	8	Normal	8-LN	23-HN	10-LN	NO
Normal	18	Abnormal	3	Normal	0	Normal	3	Normal	2	Borderline	7	Normal	8	Normal	8-LN	18-HN	6-LN	NO
Abnormal	28	Abnormal	4	Borderline	1	Normal	3	Normal	2	Borderline	8	Normal	10	Normal	10-LN	28-HN	15-SN	NO

Normal	17	Abnormal	6	Abnormal	4	Abnormal	4	Normal	4	Abnormal	7	Normal	18	Abnormal	18-HN	16-SN	17-SN	NO
Abnormal	20	Abnormal	3	Normal	6	Abnormal	5	Normal	5	Abnormal	4	Abnormal	19	Abnormal	19-HN	20-HN	16-SN	NO
Normal	18	Abnormal	6	Abnormal	3	0	5	Normal	5	Abnormal	6	Normal	19	Abnormal	20-HN	18-HN	17-SN	YES
Normal	9	Normal	2	Normal	5	Abnormal	2	Normal	3	0	7	Normal	12	Normal	12-LN	9-LN	14-LN	NO
Normal	12	Borderline	3	Normal	1	Normal	1	Normal	1	Normal	8	Normal	6	Normal	6-LN	12-LN	7-LN	NO
Normal	19	Abnormal	5	Abnormal	4	Abnormal	5	Normal	2	Borderline	8	Normal	16	Borderline	18-HN	22-HN	10-LN	YES
Normal	12	Borderline	2	Normal	1	Normal	2	Normal	0	Normal	8	Normal	5	Normal	5-LN	12-LN	10-LN	NO
Normal	18	Abnormal	5	Abnormal	3	0	2	Normal	1	Normal	8	Normal	11	Normal	11-LN	16-SN	20-HN	YES
Borderline	23	Abnormal	3	Normal	2	Borderline	3	Normal	0	Normal	6	Normal	8	Normal	8-LN	23-HN	10-LN	NO
Normal	18	Abnormal	3	Normal	0	Normal	3	Normal	2	Borderline	7	Normal	8	Normal	8-LN	18-HN	6-LN	NO
Abnormal	28	Abnormal	4	Borderline	1	Normal	3	Normal	2	Borderline	8	Normal	10	Normal	10-LN	28-HN	15-SN	NO
Normal	17	Abnormal	6	Abnormal	4	Abnormal	4	Normal	4	Abnormal	7	Normal	18	Abnormal	18-HN	16-SN	17-SN	NO
Abnormal	20	Abnormal	3	Normal	6	Abnormal	5	Normal	5	Abnormal	4	Abnormal	19	Abnormal	19-HN	20-HN	16-SN	NO
Normal	18	Abnormal	6	Abnormal	3	0	5	Normal	5	Abnormal	6	Normal	19	Abnormal	20-HN	18-HN	17-SN	YES
Normal	9	Normal	2	Normal	5	Abnormal	2	Normal	3	0	7	Normal	12	Normal	12-LN	9-LN	14-LN	NO
Normal	12	Borderline	3	Normal	1	Normal	1	Normal	1	Normal	8	Normal	6	Normal	6-LN	12-LN	7-LN	NO
Normal	19	Abnormal	5	Abnormal	4	Abnormal	5	Normal	2	Borderline	8	Normal	16	Borderline	18-HN	22-HN	10-LN	YES
Normal	12	Borderline	2	Normal	1	Normal	2	Normal	0	Normal	8	Normal	5	Normal	5-LN	12-LN	10-LN	NO
Normal	18	Abnormal	5	Abnormal	3	0	2	Normal	1	Normal	8	Normal	11	Normal	11-LN	16-SN	20-HN	YES
Normal	18	Abnormal	5	Abnormal	3	0	2	Normal	1	Normal	8	Normal	11	Normal	11-LN	16-SN	20-HN	YES
Normal	3	Normal	1	Normal	1	Normal	1	Normal	0	Normal	8	Normal	3	Normal	3-LN	3-LN	10-LN	NO
Normal	10	Normal	0	Normal	0	Normal	0	Normal	2	Borderline	6	Normal	2	Normal	2-LN	10-LN	6-LN	NO
Normal	10	Normal	4	Borderline	4	Abnormal	5	Normal	3	0	7	Normal	16	Borderline	17-SN	10-LN	16-SN	NO
Normal	10	Normal	2	Normal	4	Abnormal	3	Normal	4	Abnormal	6	Normal	13	Normal	13-LN	10-LN	22-HN	NO
Normal	3	Normal	6	Abnormal	2	Borderline	3	Normal	3	0	10	Normal	14	Borderline	14-SN	3-LN	9-LN	NO
Normal	4	Normal	3	Normal	0	Normal	0	Normal	0	Normal	8	Normal	3	Normal	4-LN	3-LN	5-LN	YES
Borderline	14	Borderline	4	Borderline	3	0	8	Abnormal	4	Abnormal	6	Normal	19	Abnormal	19-H N	13-S N	22 H N	NO
Normal	8	Normal	1	Normal	1	Normal	5	Normal	2	Borderline	7	Normal	9	Normal	9- L N	8 LN	9 LN	NO
Abnormal	10	Normal	3	Normal	4	Abnormal	6	Borderline	3	0	7	Normal	16	Borderline	14-LN	9 LN	16 SN	NO
Normal	16	Abnormal	2	Normal	4	Abnormal	2	Normal	2	Borderline	7	Normal	10	Normal	10-LN	16-HN	18-SN	YES
Borderline	10	Normal	3	Normal	3	0	2	Normal	2	Borderline	6	Normal	10	Normal	13-LN	10-LN	10-LN	NO
Normal	18	Abnormal	1	Normal	2	Borderline	4	Normal	4	Abnormal	6	Normal	11	Normal	8-LN	18-HN	11-LN	YES
Normal	5	Normal	2	Normal	2	Borderline	0	Normal	0	Normal	9	Normal	4	Normal	9-LN	4 -LN	4-LN	NO
Normal	4	Normal	0	Normal	1	Normal	0	Normal	2	Borderline	6	Normal	3	Normal	10-LN	4-LN	8-LN	YES
Normal	18	Abnormal	3	Normal	2	Borderline	3	Normal	3	0	8	Normal	11	Normal	6-LN	15-SN	8-LN	NO
Normal	12	Borderline	1	Normal	3	0	2	Normal	1	Normal	8	Normal	7	Normal	10-LN	12-SN	7-LN	YES
Normal	2	Normal	0	Normal	3	0	1	Normal	0	Normal	6	Normal	4	Normal	5-LN	2-LN	4-LN	NO
Normal	8	Normal	4	Borderline	2	Borderline	4	Normal	1	Normal	8	Normal	11	Normal	17-SN	8-LN	10-LN	NO
Normal	4	Normal	1	Normal	0	Normal	3	Normal	3	0	6	Normal	7	Normal	7-LN	4-LN	7-LN	NO
Normal	5	Normal	7	Abnormal	1	Normal	3	Normal	1	Normal	1	Abnormal	12	Normal	17-SN	5-LN	13-SN	NO
Borderline	17	Abnormal	8	Abnormal	6	Abnormal	7	Abnormal	4	Abnormal	7	Normal	25	Abnormal	25-HN	17-HN	25-HN	NO
Borderline	16	Abnormal	5	Abnormal	7	Abnormal	5	Normal	5	Abnormal	5	Borderline	22	Abnormal	22-HN	11-LN	16-SN	YES
Borderline	14	Borderline	4	Borderline	3	0	8	Abnormal	4	Abnormal	6	Normal	19	Abnormal	19-H N	13-S N	22 H N	NO
Normal	8	Normal	1	Normal	1	Normal	5	Normal	2	Borderline	7	Normal	9	Normal	9- L N	8 LN	9 LN	NO
Abnormal	10	Normal	3	Normal	4	Abnormal	6	Borderline	3	0	7	Normal	16	Borderline	14-LN	9 LN	16 SN	NO
Normal	16	Abnormal	2	Normal	4	Abnormal	2	Normal	2	Borderline	7	Normal	10	Normal	10-LN	16-HN	18-SN	YES
Borderline	10	Normal	3	Normal	3	0	2	Normal	2	Borderline	6	Normal	10	Normal	13-LN	10-LN	10-LN	NO

Normal	18	Abnormal	1	Normal	2	Borderline	4	Normal	4	Abnormal	6	Normal	11	Normal	8-LN	18-HN	11-LN	YES
Normal	5	Normal	2	Normal	2	Borderline	0	Normal	0	Normal	9	Normal	4	Normal	9-LN	4-LN	4-LN	NO
Normal	4	Normal	0	Normal	1	Normal	0	Normal	2	Borderline	6	Normal	3	Normal	10-LN	4-LN	8-LN	YES
Normal	18	Abnormal	3	Normal	2	Borderline	3	Normal	3	0	8	Normal	11	Normal	6-LN	15-SN	8-LN	NO
Normal	12	Borderline	1	Normal	3	0	2	Normal	1	Normal	8	Normal	7	Normal	10-LN	12-SN	7-LN	YES
Normal	2	Normal	0	Normal	3	0	1	Normal	0	Normal	6	Normal	4	Normal	5-LN	2-LN	4-LN	NO
Normal	8	Normal	4	Borderline	2	Borderline	4	Normal	1	Normal	8	Normal	11	Normal	17-SN	8-LN	10-LN	NO
Normal	4	Normal	1	Normal	0	Normal	3	Normal	3	0	6	Normal	7	Normal	7-LN	4-LN	7-LN	NO
Normal	5	Normal	7	Abnormal	1	Normal	3	Normal	1	Normal	1	Abnormal	12	Normal	17-SN	5-LN	13-SN	NO
Borderline	17	Abnormal	8	Abnormal	6	Abnormal	7	Abnormal	4	Abnormal	7	Normal	25	Abnormal	25-HN	17-HN	25-HN	NO
Borderline	14	Borderline	4	Borderline	3	0	8	Abnormal	4	Abnormal	6	Normal	19	Abnormal	19-H N	13-S N	22 H N	NO
Normal	8	Normal	1	Normal	1	Normal	5	Normal	2	Borderline	7	Normal	9	Normal	9- L N	8 LN	9 LN	NO
Abnormal	10	Normal	3	Normal	4	Abnormal	6	Borderline	3	0	7	Normal	16	Borderline	14-LN	9 LN	16 SN	NO